

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

QF-LDC-08
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Reporting Date : 8-Mar-21

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on **29-May-19**

The Summary of Yesterday's 7-Mar-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9720.0 MW	Hour :	12:00
Evening Peak Generation :	10951.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	10951.0 MW	Hour :	19:00
Maximum Generation :	10951.0 MW	Hour :	19:00
Total Gen. (MKWH) :	223.8	System Load Factor :	85.17%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-220 MW	at 8:00	Energy	MKWHIR.
Import from West grid to East grid :- Maximum	MW	at -	Energy	- MKWHIR.
el of Kaptai Lake at 6:00 A M on 8-Mar-21				
Actual :	90.18	Fl.(MSL) :		
		Rule curve :	91.88	Fl.(MSL) :

Gas Consumed Total =	1203.82	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDF)	Gas :	Tk158,655,481	Oil :	Tk251,182,286
	Coal :	Tk60,934,778	Total :	Tk470,772,545

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4125	0	0%
Chittagong Area	0	0:00	1404	0	0%
Khulna Area	0	0:00	1258	0	0%
Rajshahi Area	0	0:00	1137	0	0%
Cumilla Area	0	0:00	1028	0	0%
Mymensingh Ar	0	0:00	829	0	0%
Sylhet Area	0	0:00	462	0	0%
Barisal Area	0	0:00	213	0	0%
Rangpur Area	0	0:00	640	0	0%
Total	0		11097	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Baghabari-100 MW
- 3) Ashuganj-3,4
- 4) Kaptai-2
- 5) Raozan #2
- 6) Sirajganj #1 CCGP

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

- a) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:38 to 10:23 for C/M.
- b) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 09:00 to 17:28 for A/M.
- c) Daudkandi 132/33 kV T-2 transformer was under shut down from 08:17 to 15:49 for Oil centrifuge.
- d) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 09:04 to 18:21 for C/M.
- e) Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 09:20 to 23:15 for D/W.
- f) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 09:27 to 17:27 for A/M.
- g) Siddhirganj GT-1 & 2 were shutdown at 10:03 & 19:14 due to gas shortage.
- h) Aminbazar 230 kV Bus-1 was under shut down from 11:40 to 16:30 for A/M.
- i) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 11:34 to 13:24 for A/M.
- j) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 10:25 to 20:28 for A/M.
- k) HVDC 10C02B & 10C02C Bay were shutdown at 11:49 for Relay maintenance.
- l) Maniknagar GT1 was switched on at 09:38.
- m) Bheramara-Bottail 132 kV Ckt-1 was shutdown at 12:49 due to Bottail R-phase CB gas leakage.
- n) Bogura New-Sherpur 132 kV Ckt-1 was under shut down from 13:23 to 15:34 for D/W.
- o) Chandpur 150 MW ST was synchronized at 13:08.
- p) Mymensingh RPCL GT-1 was shutdown at 11:42 for maintenance.
- q) Chandpur CCGP ST tripped at 18:32.
- r) Siddhirganj-Matuail 132 kV Ckt tripped at 20:51 from Matuail end showing E/F, O/C and was switched on at 21:01.
- s) Bogura New-Sherpur 132 kV Ckt-2 was under shut down from 15:39 to 17:10 for D/W.
- t) Dohazari-Cox's Bazar 132 kV Ckt-2 was shut down at 07:26(08/03/2021) for A/M.
- u) Rangpur Confidence-Polashbari 132 kV Ckt-1 was shut down at 07:48(08/03/2021) for D/W.
- v) Rangpur Confidence-Polashbari 132 kV Ckt-2 was shut down at 07:48(08/03/2021) for D/W.

About 95 MW power interruption occurred under Matuail & Maniknagar S/S areas from 20:51 to 21:01.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle