

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 20-03-2024
System Reliability Indices Report for: 19-03-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 19-03-2024

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	785	750	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	750	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	750	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	752	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	761	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	767	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	754	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	762	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	753	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	737	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	739	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	753	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	739	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	764	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	737	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	754	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	754	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	745	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	749	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	746	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	750	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	749	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	754	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	748	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	748	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	745	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	772	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	800	756	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	753	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	759	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	764	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	775	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	759	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	769	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	769	778
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	765	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	769	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	783	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	766	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	764	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	773	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	763	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	776	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	766	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	767
	19	Lakadia	0.00%	99.86%	0.14%	0.14%	801	779	792
	20	New Parli	0.00%	100.00%	0.00%	0.00%	779	779	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	754	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	756	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	778	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	776	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	796	778	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	774	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	767	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	769	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	776	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	765
	33	Vadodara	0.00%	97.36%	2.64%	2.64%	802	773	789
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	773	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	769	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	767	778
SR	1	Chillakaluripeta	0.00%	99.44%	0.56%	0.56%	802	764	784
	2	Cuddapah	0.00%	95.90%	4.10%	4.10%	805	762	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	777
	4	Maheshwaram	0.00%	99.51%	0.49%	0.49%	801	764	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	755	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	770	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	759	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	760	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	750	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	764	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	760	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	770	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	760	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	776	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	757	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	750	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	766	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	753	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	401	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.