

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-04-2022**
System Reliability Indices Report for: **19-04-2022**

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 19-04-2022

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%	774	746	759
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	774	746	759
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	765	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	765	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	771	753	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	768	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	763	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	754	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	757	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	757	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	754	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	753	763
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	760	772
	15	Lalitpur	0.00%	99.93%	0.00%	0.00%	757	744	749
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	756	772
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	751	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	763	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	776	761	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	746	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	753	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	758	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	767	775
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	773	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	750	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	770	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	747	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	772	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	761	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	745	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	775	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	774	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	779	769	773
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	775	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	759	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	765	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	750	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	780	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	750	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	750	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	750	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	751	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	730	765
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	777
	4	Nizamabad	0.00%	68.24%	31.76%	31.76%	805	763	790
	5	Srikakulam	0.00%	77.35%	22.65%	22.65%	809	763	791
	6	Thiruvallam	0.00%	77.35%	22.65%	22.65%	809	763	791
	7	Vemagiri	0.00%	47.95%	52.05%	52.05%	817	770	797
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	767	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	768	754	760
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	754	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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