

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-04-2022**
System Reliability Indices Report for: **28-04-2022**

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 28-04-2022

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%	782	746	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	746	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	765	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	765	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	771	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	756	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	757	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	748	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	757	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	754	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	749	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	754	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	760	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	744	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	747	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	747	765
	18	Phagi	0.00%	99.93%	0.07%	0.07%	801	752	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	765	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	755	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	768	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	767	781
	6	Champa	0.00%	39.93%	60.07%	60.07%	809	789	801
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	774	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	757	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	757	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	766	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	755	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	774	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	756	779
	15	Raigarh Pooling	0.00%	87.43%	12.57%	12.57%	803	789	797
	16	Raipur Pooling	0.00%	97.50%	2.50%	2.50%	802	787	795
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	773	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	799	771	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	772	781
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	751	778
	22	Tamnar	0.00%	81.88%	18.13%	18.13%	804	791	797
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	751	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	755	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	755	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	755	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	745	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	746	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	752	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	749	776
	4	Nizamabad	0.00%	72.29%	27.71%	27.71%	815	779	794
	5	Srikakulam	0.00%	97.29%	2.71%	2.71%	805	760	783
	6	Thiruvallam	0.00%	97.29%	2.71%	2.71%	805	760	783
	7	Vemagiri	0.00%	78.19%	21.81%	21.81%	813	768	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	772	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	761	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	783	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	758	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	402
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	406
	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.