

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-10-2022**
System Reliability Indices Report for: **16-10-2022**

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 16-10-2022

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%	787	765	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	765	780
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	755	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	755	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	768	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	756	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	770	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	763	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	744	759
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	774	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	764	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	757	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	754	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	757	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	764	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	788	748	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	766	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	764	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	760	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	759	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	765	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	764	781
	6	Champa	0.00%	97.85%	2.15%	2.15%	802	780	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	755	764
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	767	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	750	770
	12	Jabalpur	0.00%	99.31%	0.69%	0.69%	802	770	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	783	759	773
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	776	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	771	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	774	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	764	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	769	778
	21	Solapur	0.00%	99.17%	0.83%	0.83%	802	771	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	778	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	754	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	754	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	754	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	758	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	771	783
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	767	781
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	774	786
	4	Nizamabad	0.00%	72.58%	27.42%	27.42%	802	781	795
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	769	789
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	799	769	789
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	768	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	760	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	757	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	746	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	403
	7	Ranganadi (400 kV)	0.00%	99.93%	0.07%	0.07%	420	408	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	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.