

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **26-10-2022**
System Reliability Indices Report for: **25-10-2022**

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 25-10-2022

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%	794	762	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	762	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	755	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	755	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	765	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	757	778
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	763	783
	9	Bareilly	0.00%	99.93%	0.07%	0.07%	800	764	787
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	747	766
	11	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	767	789
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	758	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	756	777
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	756	782
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	755	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	763	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	737	764
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	761	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	792	767	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	757	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	752	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	748	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	757	776
	5	Bina	0.00%	99.93%	0.07%	0.07%	800	760	785
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	768	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	758	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	755	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	755	780
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	746	773
	12	Jabalpur	0.00%	94.38%	5.63%	5.63%	804	765	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	751	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	762	788
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	768	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	766	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	792	769	783
	18	Satna	0.00%	94.72%	5.28%	5.28%	803	771	790
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	756	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	763	778
	21	Solapur	0.00%	99.93%	0.07%	0.07%	800	757	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	769	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	749	761
	24	Vadodara	0.00%	97.29%	2.71%	2.71%	801	767	787
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	801	767	786
	26	Wardha	0.00%	100.00%	0.00%	0.00%	801	767	786
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	753	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	753	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	756	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	757	780
	4	Nizamabad	0.00%	80.76%	19.24%	19.24%	802	758	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	742	778
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	793	742	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	740	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	743	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	756	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	766	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	746	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	407	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406
	7	Ranganadi (400 kV)	0.00%	99.65%	0.35%	0.35%	421	407	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	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.