

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-10-2022

System Reliability Indices Report for: 20-10-2022

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 20-10-2022

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%	789	757	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	757	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	766	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	756	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	759	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	759	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	744	770
	11	Greater Noida	0.00%	95.55%	4.45%	4.45%	804	762	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	753	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	753	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	755	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	761
	16	Meerut	0.00%	96.67%	3.33%	3.33%	803	756	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	744	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	759	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	760	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	761	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	758	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	770	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	764	780
	6	Champa	0.00%	58.96%	41.04%	41.04%	807	788	798
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	770	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	756	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	756	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	753	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	771	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	782	760	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	792	752	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	782	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	769	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	773	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	769	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	772	780
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	766	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	784	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	756	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	756	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	0	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	763	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	765	779
	4	Nizamabad	0.00%	71.58%	28.42%	28.42%	811	782	795
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	774	790
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	798	774	790
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	770	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	766	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	755	770
	3	Jharsuguda	0.00%	97.15%	2.85%	2.85%	802	784	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	796	774	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	750	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	404
	7	Ranganadi (400 kV)	0.00%	95.69%	4.31%	4.31%	421	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	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.