

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-11-2022
System Reliability Indices Report for: 11-11-2022

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 11-11-2022

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%	788	757	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	757	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	758	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	753	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	769	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	759	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	745	769
	11	Greater Noida	0.00%	97.15%	2.85%	2.85%	804	770	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	761	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	755	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	774	759	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	743	761
	16	Meerut	0.00%	95.56%	4.44%	4.44%	804	768	787
	17	Moga	0.00%	99.31%	0.69%	0.69%	801	752	780
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	765	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	769	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	755	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	747	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	765	782
	6	Champa	0.00%	76.25%	23.75%	23.75%	804	783	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	771	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	756	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	756	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	769	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	794	750	777
	12	Jabalpur	0.00%	97.43%	2.57%	2.57%	802	777	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	753	786
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	783	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	781	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	771	781
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	775	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	756	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	767	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	758	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	784	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	753	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	749	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	749	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	749	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	755	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	751	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	779
	4	Nizamabad	0.00%	65.14%	34.86%	34.86%	804	760	789
	5	Srikakulam	0.00%	99.17%	0.83%	0.83%	802	760	784
	6	Thiruvallam	0.00%	99.17%	0.83%	0.83%	802	760	784
	7	Vemagiri	0.00%	89.51%	10.49%	10.49%	809	749	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	757	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	755	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	775	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	747	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	407	413
	3	Bongaigaon TPS (400 kV)	0.00%	77.85%	22.15%	22.15%	422	409	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	7	Ranganadi (400 kV)	0.00%	76.88%	23.13%	23.13%	425	407	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408
	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.