

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-11-2022
System Reliability Indices Report for: 13-11-2022

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 13-11-2022

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%	783	761	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	761	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	759	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	763	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	756	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	759	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	744	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	762	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	755	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	753	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	758	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	764
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	751	782
	17	Moga	0.00%	93.96%	6.04%	6.04%	815	751	777
	18	Phagi	0.00%	99.24%	0.76%	0.76%	801	748	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	757	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	757	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	745	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	765	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	763	780
	6	Champa	0.00%	97.36%	2.64%	2.64%	801	785	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	773	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	753	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	753	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	750	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	775	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	758	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	755	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	785	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	783	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	772	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	758	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	762	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	786	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	751	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	751	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	751	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	749	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	758	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	760	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	778
	4	Nizamabad	0.00%	79.86%	20.14%	20.14%	804	774	789
	5	Srikakulam	0.00%	76.88%	23.13%	23.13%	805	778	791
	6	Thiruvallam	0.00%	76.88%	23.13%	23.13%	805	778	791
	7	Vemagiri	0.00%	69.79%	30.21%	30.21%	811	780	795
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	763	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	757	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	779	788
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	747	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	405
	2	Bongaigaon (400 kV)	0.00%	99.65%	0.35%	0.35%	421	410	414
	3	Bongaigaon TPS (400 kV)	0.00%	80.21%	19.79%	19.79%	424	413	417
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	7	Ranganadi (400 kV)	0.00%	90.07%	9.93%	9.93%	426	409	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	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.