

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-10-2021
System Reliability Indices Report for: 13-10-2021

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 13-10-2021

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%	790	756	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	756	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	764	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	763	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	750	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	758	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	754	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	756	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	747	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	758	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	758	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	762	772
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	751	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	746	769
	18	Phagi	0.00%	99.38%	0.63%	0.63%	803	752	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	768	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	752	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	767	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	769	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	769	781
	6	Champa	0.00%	98.26%	1.74%	1.74%	802	783	795
	7	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	783	774	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	755	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	763	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	769	753	762
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	758	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	781	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	773	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	769	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	773	778
	21	Solapur	0.00%	89.10%	10.90%	10.90%	805	769	791
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	760	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	760	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	760	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	750	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	753	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	756	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	759	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	769	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	772	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	772	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	765	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	772	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	765	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	750	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	387	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	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.