

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 15-10-2022
System Reliability Indices Report for: 14-10-2022

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 14-10-2022

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%	792	759	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	759	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	756	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	764	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	757	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	759	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	739	769
	11	Greater Noida	0.00%	96.25%	3.75%	3.75%	805	766	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	752	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	752	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	751	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	757	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	748	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	749	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	759	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	764	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	765	781
	6	Champa	0.00%	99.72%	0.28%	0.28%	802	780	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	757	774
	10	Gwalior	0.00%	99.51%	0.49%	0.49%	801	765	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	796	755	775
	12	Jabalpur	0.00%	98.68%	1.32%	1.32%	803	771	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	751	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	792	751	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	777	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	769	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	798	771	784
	19	Seoni	0.00%	99.58%	0.42%	0.42%	802	764	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	767	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	761	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	751	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	754	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	754	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	754	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	764	778
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	760	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	760	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	778
	4	Nizamabad	0.00%	93.61%	6.39%	6.39%	801	766	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	767	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	767	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	760	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	760	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	746	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	395	400
	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%	417	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	402
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	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.