

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-10-2022
System Reliability Indices Report for: 13-10-2022

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 13-10-2022

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%	788	761	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	761	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	758	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	763	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	754	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	757	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	760	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	741	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	764	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	754	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	753	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	754	773
	15	Lalitpur	0.00%	99.93%	0.00%	0.00%	771	754	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	752	777
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	760	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	754	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	751	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	758	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	764	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	775	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	760	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	755	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	755	770
	10	Gwalior	0.00%	98.19%	1.81%	1.81%	801	764	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	796	756	775
	12	Jabalpur	0.00%	99.44%	0.56%	0.56%	802	769	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	751	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	748	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	774	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	768	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	769	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	760	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	764	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	760	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	752	762
	24	Vadodara	0.00%	99.86%	0.14%	0.14%	800	758	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	800	758	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	800	758	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	758	775
	SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	759
2		Nellore PS	0.00%	100.00%	0.00%	0.00%	786	757	771
3		Raichur	0.00%	100.00%	0.00%	0.00%	791	763	776
4		Nizamabad	0.00%	93.68%	6.32%	6.32%	801	768	785
5		Srikakulam	0.00%	100.00%	0.00%	0.00%	791	759	777
6		Thiruvalam	0.00%	100.00%	0.00%	0.00%	791	759	777
7		Vemagiri	0.00%	100.00%	0.00%	0.00%	787	751	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	755	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	772	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	746	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	397	400
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	406	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.