

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **22-09-2022**
System Reliability Indices Report for: **21-09-2022**

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 21-09-2022

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%	782	756	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	756	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	766	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	766	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	769	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	756	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	764	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	768	768	768
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	771	785
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	765	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	756	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	757	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	757	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	760	778
	17	Moga	0.00%	97.36%	2.64%	2.64%	807	752	777
	18	Phagi	0.00%	99.17%	0.83%	0.83%	801	767	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	767	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	753	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	769	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	768	779
	6	Champa	0.00%	63.06%	36.94%	36.94%	807	784	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	772	783
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	755	773
	10	Gwalior	0.00%	99.31%	0.69%	0.69%	800	773	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	753	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	777	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	752	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	748	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	782	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	780	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	773	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	778	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	798	767	785
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	772	781
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	761	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	782	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	752	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	755	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	755	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	755	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	762	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	751	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	753	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	757	778
	4	Nizamabad	0.00%	76.04%	23.96%	23.96%	814	763	795
	5	Srikakulam	0.00%	86.81%	13.19%	13.19%	802	773	792
	6	Thiruvallam	0.00%	86.81%	13.19%	13.19%	802	773	792
	7	Vemagiri	0.00%	75.21%	24.79%	24.79%	805	773	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	765	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	759	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	781	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	785	760	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	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.