

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-09-2022**
System Reliability Indices Report for: **29-09-2022**

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 29-09-2022

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%	783	758	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	758	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	754	760
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	754	760
	5	Anta	0.00%	100.00%	0.00%	0.00%	781	772	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	749	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	767	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	785	754	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	751	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	764	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	756	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	775	751	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	777	748	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	749	752
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	758	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	755	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	767	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	757	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	755	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	755	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	765	777
	6	Champa	0.00%	99.58%	0.42%	0.42%	801	782	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	755	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	770	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	756	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	774	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	754	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	777	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	773	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	764	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	762	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	748	766
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	748	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	748	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	0	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	757	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	757	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	760	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	765	786
	5	Srikakulam	0.00%	92.98%	7.02%	7.02%	801	773	789
	6	Thiruvallam	0.00%	92.98%	7.02%	7.02%	801	773	789
	7	Vemagiri	0.00%	99.24%	0.76%	0.76%	801	775	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	763	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	769	754	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	750	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	403
	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%	411	399	406
	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.