

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-09-2022**
System Reliability Indices Report for: **01-09-2022**

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 01-09-2022

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%	785	748	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	748	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	770	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	753	775
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	756	776
	9	Bareilly	0.00%	97.43%	2.57%	2.57%	806	759	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	758	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	750	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	752	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	758	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	752	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	747	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	760	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	761	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	763	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	763	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	759	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	771	781
	6	Champa	0.00%	99.86%	0.14%	0.14%	800	784	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	764	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	764	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	756	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	755	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	776	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	775	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	766	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	782	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	751	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	751	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	751	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	751	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	751	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	758	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	758	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	762	778
	4	Nizamabad	0.00%	90.28%	9.72%	9.72%	803	755	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	763	770
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	763	770
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	762	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	762	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	759	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	754	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	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%	412	400	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.