

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-09-2021**
System Reliability Indices Report for: **23-09-2021**

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 23-09-2021

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%	790	763	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	763	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	759	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	774	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	755	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	764	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	767	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	747	759
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	763	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	760	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	758	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	760	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	761	772
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	759	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	757	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	786	763	776
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	766	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	768	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	758	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	772	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	771	781
	6	Champa	0.00%	10.21%	89.79%	89.79%	810	795	804
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	752	780
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	790	770	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	759	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	776	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	762	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	754	780
	15	Raigarh Pooling	0.00%	87.57%	12.43%	12.43%	802	791	797
	16	Raipur Pooling	0.00%	99.51%	0.49%	0.49%	800	789	796
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	772	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	775	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	774	781
	21	Solapur	0.00%	97.22%	2.78%	2.78%	803	771	788
	22	Tamnar	0.00%	62.78%	37.22%	37.22%	803	793	799
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	761	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	755	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	755	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	755	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	756	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	755	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	761	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	775	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	769	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	769	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	765	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	763	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	759	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	772	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	753	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	387	402
	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%	415	405	410
	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%	408	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	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.