

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-09-2021**
System Reliability Indices Report for: **28-09-2021**

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 28-09-2021

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%	789	761	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	761	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	755	759
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	759
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	778	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	758	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	754	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	759	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	767	748	757
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	763	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	755	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	759	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	757	767
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	762	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	752	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	749	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	785	767	773
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	765	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	768	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	762	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	770	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	774	782
	6	Champa	0.00%	78.61%	21.39%	21.39%	807	786	797
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	777	766	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	757	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	780	757	784
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	774	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	762	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	773	790
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	782	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	781	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	779	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	772	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	770	778
	21	Solapur	0.00%	84.31%	15.69%	15.69%	804	781	794
	22	Tamnar	0.00%	98.75%	1.25%	1.25%	801	785	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	761	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	761	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	761	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	791	756	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	758	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	763	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	766	782
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	777	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	769	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	769	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	768	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	763	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	762	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	778	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	753	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	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.