

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-09-2021**
System Reliability Indices Report for: **22-09-2021**

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 22-09-2021

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%	794	768	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	768	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	756	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	756	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	783	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	754	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	771	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	767	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	749	762
	11	Greater Noida	0.00%	98.33%	1.67%	1.67%	803	773	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	769	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	761	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	759	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	763	772
	16	Meerut	0.00%	99.65%	0.35%	0.35%	801	771	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	755	777
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	772	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	767	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	766	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	752	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	771	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	776	785
	6	Champa	0.00%	35.76%	64.24%	64.24%	806	794	801
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	777	768	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	752	781
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	775	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	769	778
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	780	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	761	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	756	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	790	795
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	788	793
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	774	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	782	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	770	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	774	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	768	784
	22	Tamnar	0.00%	99.24%	0.76%	0.76%	801	792	796
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	760	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	763	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	763	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	763	782
	27	Bhuj	0.00%	98.26%	1.74%	1.74%	806	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	756	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	762	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	761	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	776	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	765	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	765	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	759	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	761	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	761	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	777	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	755	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	395	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	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%	406	398	402
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	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.