

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: **22-09-2021**  
System Reliability Indices Report for: **21-09-2021**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 21-09-2021**

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	765	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	765	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	762	757	760
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	757	760
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	782	789
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	759	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	775	786
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	766	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	759	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	769	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	767	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	764	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	761	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	763	769
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	769	786
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	772	783
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	775	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	770	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	762	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	754	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	768	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	770	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	776	785
	6	Champa	0.00%	57.08%	42.92%	42.92%	807	789	799
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	782	770	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	782
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	780	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	768	780
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	781	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	755	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	759	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	785	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	784	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	776	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	779	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	769	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	772	778
	21	Solapur	0.00%	83.75%	16.25%	16.25%	805	767	791
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	787	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	752	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	762	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	762	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	762	783
	27	Bhuj	0.00%	97.15%	2.85%	2.85%	802	746	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	758	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	759	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	765	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	768	786
	5	Srikakulam	0.00%	97.92%	2.08%	2.08%	801	772	784
	6	Thiruvallam	0.00%	97.92%	2.08%	2.08%	801	772	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	766	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	767	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	760	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	781	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	774	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	757	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	394	400
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	402
	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.