

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

Date of Reporting: **30-09-2021**  
System Reliability Indices Report for: **29-09-2021**

**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 29-09-2021**

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%	791	765	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	765	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	763	756	759
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	756	759
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	781	792
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	764	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	764	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	759	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	750	760
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	762	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	759	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	761	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	760	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	762	771
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	755	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	754	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	768	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	769	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	764	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	759	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	765	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	770	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	776	783
	6	Champa	0.00%	70.07%	29.93%	29.93%	807	782	799
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	775	764	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	752	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	782	752	781
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	777	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	766	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	779	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	768	753	759
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	769	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	784	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	779	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	770	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	772	777
	21	Solapur	0.00%	99.17%	0.83%	0.83%	801	738	788
	22	Tamnar	0.00%	99.93%	0.07%	0.07%	800	789	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	759
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	764	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	764	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	764	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	764	779
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	756	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	760	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	763	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	770	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	758	773
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	758	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	753	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	754	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	765	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	774	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	755	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	388	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	388	404
	8	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.