

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

Date of Reporting: **13-10-2021**  
System Reliability Indices Report for: **12-10-2021**

**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 12-10-2021**

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	755	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	755	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	758	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	758	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	771	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	761	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	755	775
	9	Bareilly	0.00%	99.58%	0.42%	0.42%	801	752	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	758	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	754	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	751	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	754	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	756	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	754	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	762	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	768	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	761	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	749	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	762	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	766	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	782	792
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	780	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	755	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	765	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	759	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	772	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	756	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	779	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	778	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	786	768	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	784	767	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	771	776
	21	Solapur	0.00%	99.79%	0.21%	0.21%	801	771	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	749	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	749	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	749	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	0	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	754	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	754	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	758	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	791	771	782
	5	Srikakulam	0.00%	97.01%	2.99%	2.99%	801	773	787
	6	Thiruvallam	0.00%	97.01%	2.99%	2.99%	801	773	787
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	762	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	773	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	765	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	756	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	411
	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%	411	396	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	405
	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.