

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

Date of Reporting: **26-10-2021**  
System Reliability Indices Report for: **25-10-2021**

**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 25-10-2021**

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%	789	769	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	769	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	780	780	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	758	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	761	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	763	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	747	759
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	769	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	762	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	748	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	779	761	767
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	767	773
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	776	741	758
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	771	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	760	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	749	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	751	764
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	766	778
	6	Champa	0.00%	95.76%	4.24%	4.24%	803	783	793
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	748	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	748	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	748	763
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	773	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	755	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	781	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	771	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	760	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	755	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	747	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	747	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	747	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	760	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	759	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	762	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	769	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	766	774
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	766	774
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	766	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	755	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	774	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	765	744	755
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	409	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	406
	7	Ranganadi (400 kV)	0.00%	93.89%	6.11%	6.11%	421	408	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	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.