

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

Date of Reporting: **22-12-2021**  
System Reliability Indices Report for: **21-12-2021**

**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	3	0.75	3.13
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 21-12-2021**

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%	787	747	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	747	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	758	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	758	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	747	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	745	765
	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	778
	9	Bareilly	0.00%	99.86%	0.14%	0.14%	800	747	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	744	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	754	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	751	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	750	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	747	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	752	766
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	752	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	744	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	752	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	749	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	747	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	749	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	759	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	756	775
	6	Champa	0.00%	93.26%	6.74%	6.74%	802	778	791
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	782	760	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	753	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	753	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	770	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	751	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	765	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	749	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	747	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	774	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	773	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	765	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	754	772
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	762	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	792	757	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	777	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	749	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	756	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	756	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	756	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	753	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	750	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	755	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	754	776
	4	Nizamabad	0.00%	97.50%	2.50%	2.50%	803	769	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	758	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	758	778
	7	Vemagiri	0.00%	98.47%	1.53%	1.53%	804	752	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	760	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	749	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	771	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	749	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	393	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	403
	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.