

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

Date of Reporting: 14-11-2021  
System Reliability Indices Report for: 13-11-2021

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	4	1.00	4.17
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 13-11-2021**

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	745	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	745	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	765	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	765	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	766	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	756	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	748	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	745	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	747	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	751	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	749	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	745	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	747	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	737	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	747	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	737	765
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	757	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	760	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	756	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	765	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	757	777
	6	Champa	0.00%	63.61%	36.39%	36.39%	808	784	797
	7	Dharamjatigarh	0.00%	100.00%	0.00%	0.00%	783	764	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	751	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	756	777
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	755	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	765	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	760	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	757	784
	15	Raigarh Pooling	0.00%	95.07%	4.93%	4.93%	801	780	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	779	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	763	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	767	777
	21	Solapur	0.00%	89.93%	10.07%	10.07%	804	767	786
	22	Tamnar	0.00%	94.51%	5.49%	5.49%	801	782	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	776	759	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	752	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	752	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	752	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	754	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	756	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	760	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	781
	4	Nizamabad	0.00%	86.46%	13.54%	13.54%	805	774	789
	5	Srikakulam	0.00%	88.75%	11.25%	11.25%	806	765	787
	6	Thiruvallam	0.00%	88.75%	11.25%	11.25%	806	765	787
	7	Vemagiri	0.00%	74.65%	25.35%	25.35%	808	767	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	759	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	755	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	744	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	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.