

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

Date of Reporting: 15-11-2022  
System Reliability Indices Report for: 14-11-2022

**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	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 14-11-2022**

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%	786	762	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	762	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	750	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	750	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	765	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	754	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	762	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	756	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	749	762
	11	Greater Noida	0.00%	99.10%	0.90%	0.00%	804	764	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	760	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	754	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	756	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	750	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	754	781
	17	Moga	0.00%	97.99%	2.01%	2.01%	805	731	773
	18	Phagi	0.00%	99.65%	0.35%	0.35%	801	750	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	753	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	750	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	748	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	758	769
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	762	778
	6	Champa	0.00%	92.50%	7.50%	7.50%	802	777	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	764	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	752	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	752	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	768	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	748	772
	12	Jabalpur	0.00%	97.50%	2.50%	2.50%	803	772	780
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	746	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	776	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	775	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	771	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	752	771
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	762	770
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	752	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	746	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	746	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	746	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	747	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	752	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	774
	4	Nizamabad	0.00%	80.63%	19.38%	19.38%	807	758	786
	5	Srikakulam	0.00%	78.75%	21.25%	21.25%	805	762	783
	6	Thiruvallam	0.00%	78.75%	21.25%	21.25%	805	762	783
	7	Vemagiri	0.00%	78.75%	21.25%	21.25%	812	765	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	755	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	773	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	796	773	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	750	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	2	Bongaigaon (400 kV)	0.00%	99.72%	0.28%	0.28%	421	409	414
	3	Bongaigaon TPS (400 kV)	0.00%	74.72%	25.28%	25.28%	424	411	417
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	7	Ranganadi (400 kV)	0.00%	78.96%	21.04%	21.04%	425	411	417
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	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.