

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

Date of Reporting: 01-12-2022

System Reliability Indices Report for: 30-11-2022

**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 30-11-2022

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%	788	752	772	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	752	772	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	764	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	764	
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	763	778	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	750	766	
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	779	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	755	781	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	751	769	
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	761	782	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	753	774	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	750	773	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	753	775	
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	748	761	
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	757	779	
	17	Moga	0.00%	99.93%	0.07%	0.07%	800	746	767	
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	753	777	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	775	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	754	773	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	746	775	
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	748	769	
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	760	773	
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	759	778	
	6	Champa	0.00%	81.53%	18.47%	18.47%	807	778	790	
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	757	770	
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	748	774	
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	797	748	768	
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	782	
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	746	768	
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	768	785	
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	768	
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	743	780	
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	774	787	
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	773	785	
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	777	
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	769	784	
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	756	776	
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	763	774	
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	753	777	
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	775	787	
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765	
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	796	749	771	
	SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	743	770
		2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	744	774
		3	Raichur	0.00%	100.00%	0.00%	0.00%	794	747	773
4		Nizamabad	0.00%	76.88%	23.13%	23.13%	807	754	784	
5		Srikakulam	0.00%	98.33%	1.67%	1.67%	800	753	777	
6		Thiruvallam	0.00%	98.33%	1.67%	1.67%	800	753	777	
7		Vemagiri	0.00%	99.93%	0.07%	0.07%	800	749	772	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	748	767	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	753	769	
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	769	782	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	766	782	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	792	740	763	
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	404	
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	411	
	3	Bongaigaon TPS (400 kV)	0.00%	96.39%	3.61%	3.61%	421	407	414	
	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	397	405	
	7	Ranganadi (400 kV)	0.00%	92.78%	7.22%	7.22%	421	406	413	
	8	Biswanath Chariati (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406	
	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.