

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

Date of Reporting: 20-01-2022

System Reliability Indices Report for: 19-01-2022

**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**

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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 19-01-2022**

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%	795	760	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	760	780
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	758	771
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	99.65%	0.35%	0.00%	800	761	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	757	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	748	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	765	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	754	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	752	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	758	775
	15	Meerut	0.00%	100.00%	0.00%	0.00%	799	765	783
	16	Moga	0.00%	99.93%	0.07%	0.00%	800	754	773
	17	Phagi	0.00%	100.00%	0.00%	0.00%	797	749	782
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	752	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	747	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	757	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	758	778
	6	Champa	0.00%	88.26%	11.74%	0.00%	803	759	787
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	779	754	766
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	749	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	749	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	763	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	794	752	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	764	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	751	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	765	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	764	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	766	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	753	772
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	759	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	760	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	769	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	750	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	750	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	750	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	751	769
SR	1	Kumool	0.00%	100.00%	0.00%	0.00%	792	748	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	751	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	752	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	760	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	781	759	769
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	781	759	769
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	754	769
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	753	762
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	765	778
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	784	760	773
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	749	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	406
	2	Bongaigaon (400 kV)	0.00%	98.89%	1.11%	0.00%	421	403	411
	3	Bongaigaon TPS (400 kV)	0.00%	92.70%	7.30%	0.00%	423	403	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408
	7	Ranganadi (400 kV)	0.00%	92.50%	7.50%	0.00%	425	403	412
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	420	398	408
	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.