

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **01-11-2022**
System Reliability Indices Report for: **31-10-2022**

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 31-10-2022

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%	792	761	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	761	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	754	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	754	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	780	775	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	757	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	764	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	755	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	753	770
	11	Greater Noida	0.00%	98.82%	1.18%	1.18%	802	765	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	757	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	752	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	757	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	754	764
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	760	782
	17	Moga	0.76%	99.24%	0.00%	0.76%	796	726	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	750	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	765	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	746	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	746	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	752	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	757	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	779	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	764	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	748	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	748	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	757	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	745	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	766	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	770	746	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	750	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	775	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	765	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	758	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	767	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	759	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	778	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	748	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	754	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	754	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	754	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	745	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	744	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	747	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	748	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	766	785
	5	Srikakulam	0.00%	84.65%	15.35%	15.35%	803	776	789
	6	Thiruvallam	0.00%	84.65%	15.35%	15.35%	803	776	789
	7	Vemagiri	0.00%	71.32%	28.68%	28.68%	808	775	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	761	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	758	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	754	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412
	3	Bongaigaon TPS (400 kV)	0.00%	77.43%	22.57%	22.57%	422	407	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	405
	7	Ranganadi (400 kV)	0.00%	84.51%	15.49%	15.49%	422	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407
	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.