

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-12-2021**
System Reliability Indices Report for: **19-12-2021**

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	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 19-12-2021

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%	795	755	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	755	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	760	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	760	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	752	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	765	778
	9	Bareilly	0.00%	92.71%	7.29%	7.29%	805	760	784
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	763	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	760	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	760	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	797	758	779
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	756	771
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	758	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	748	769
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	744	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	763	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	761	781
	6	Champa	0.00%	95.28%	4.72%	4.72%	803	775	791
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	786	763	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	753	774
	10	Gwalior	0.00%	99.03%	0.97%	0.97%	801	764	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	750	775
	12	Jabalpur	0.00%	86.60%	13.40%	13.40%	806	768	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	757	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	748	785
	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%	798	772	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	798	769	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	756	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	765	776
	21	Solapur	0.00%	96.39%	3.61%	3.61%	805	760	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	777	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	756	784
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	756	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	756	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	761	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	745	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	751	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	750	779
	4	Nizamabad	0.00%	91.94%	8.06%	8.06%	800	759	781
	5	Srikakulam	0.00%	98.19%	1.81%	1.81%	801	757	778
	6	Thiruvallam	0.00%	98.19%	1.81%	1.81%	801	757	778
	7	Vemagiri	0.00%	98.96%	1.04%	1.04%	801	757	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	761	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	773	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	769	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	755	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	412
	3	Bongaigaon TPS (400 kV)	0.00%	94.38%	5.63%	5.63%	421	407	415
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	411
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407
	8	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.