

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-12-2021**
System Reliability Indices Report for: **27-12-2021**

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 27-12-2021

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%	793	753	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	753	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	757	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	757	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	763	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	747	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	755	780
	9	Bareilly	0.00%	81.94%	18.06%	18.06%	806	756	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	752	769
	11	Greater Noida	0.00%	92.99%	7.01%	7.01%	803	763	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	754	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	753	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	797	750	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	749	765
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	755	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	787	758	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	756	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	747	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	746	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	745	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	760	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	759	776
	6	Champa	0.00%	80.28%	19.72%	19.72%	807	775	792
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	784	760	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	748	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	748	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	772	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	746	770
	12	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	767	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	745	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	754	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	772	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	770	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	768	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	766	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	754	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	763	774
	21	Solapur	0.00%	99.72%	0.28%	0.28%	801	758	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	774	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	748	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	753	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	753	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	753	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	0	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	748	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	751	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	753	777
	4	Nizamabad	0.00%	95.83%	4.17%	4.17%	804	747	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	755	785
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	755	785
	7	Vemagiri	0.00%	89.79%	10.21%	10.21%	814	751	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	759	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	752	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	771	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	764	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	751	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	79.72%	20.28%	20.28%	422	406	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	406
	7	Ranganadi (400 kV)	0.00%	99.65%	0.35%	0.35%	422	402	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	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.