

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-12-2021
System Reliability Indices Report for: 13-12-2021

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 13-12-2021

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%	791	746	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	746	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	760	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	758	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	746	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	753	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	744	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	748	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	747	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	746	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	747	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	750	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	750	768
	16	Meerut	0.00%	98.75%	1.25%	1.25%	802	747	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	744	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	755	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	754	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	752	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	747	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	747	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	759	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	751	777
	6	Champa	0.00%	88.40%	11.60%	11.60%	804	773	789
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	782	758	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	751	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	751	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	749	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	749	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	759	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	747	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	748	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	772	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	771	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	763	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	757	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	754	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	763	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	756	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	775	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	748	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	749	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	749	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	749	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	755	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	754	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	759	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	758	780
	4	Nizamabad	0.00%	90.69%	9.31%	9.31%	801	761	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	750	769
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	750	769
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	759	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	745	759
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	749	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	767	779
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	748	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	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.