

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-12-2021
System Reliability Indices Report for: 10-12-2021

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 10-12-2021

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%	794	749	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	749	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	756	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	750	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	747	778
	9	Bareilly	0.00%	93.33%	6.67%	6.67%	804	747	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	750	768
	11	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	757	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	748	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	749	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	749	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	740	766
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	749	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	746	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	750	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	758	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	756	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	748	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	791	765	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	762	780
	6	Champa	0.00%	67.64%	32.36%	32.36%	810	780	794
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	792	766	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	753	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	753	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	758	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	746	769
	12	Jabalpur	0.00%	83.13%	16.88%	16.88%	806	772	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	753	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	764	788
	15	Raigarh Pooling	0.00%	87.68%	12.32%	12.32%	803	776	789
	16	Raipur Pooling	0.00%	95.34%	4.66%	4.66%	802	774	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	767	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	798	769	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	799	764	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	791	767	778
	21	Solapur	0.00%	92.99%	7.01%	7.01%	805	762	790
	22	Tamnar	0.00%	89.31%	10.69%	10.69%	803	778	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	758	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	758	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	758	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	776	0	763
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	762	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	764	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	766	783
	4	Nizamabad	0.00%	81.88%	18.13%	18.13%	810	764	793
	5	Srikakulam	0.00%	84.10%	15.90%	15.90%	803	763	783
	6	Thiruvallam	0.00%	84.10%	15.90%	15.90%	803	763	783
	7	Vemagiri	0.00%	94.38%	5.63%	5.63%	803	758	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	767	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	750	764
	3	Jharsuguda	0.00%	74.03%	25.97%	25.97%	806	780	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	767	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	749	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.86%	0.14%	0.14%	420	407	414
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	405
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	410
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405
	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.