

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 15-12-2021
System Reliability Indices Report for: 14-12-2021

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 14-12-2021

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	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	746	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	761	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	748	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	99.24%	0.76%	0.76%	801	757	779
	9	Bareilly	0.00%	97.08%	2.92%	2.92%	808	747	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	744	764
	11	Greater Noida	0.00%	99.17%	0.83%	0.83%	806	757	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	752	776
	13	Kanpur GIS	0.00%	99.72%	0.28%	0.28%	802	747	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	745	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	751	766
	16	Meerut	0.00%	99.44%	0.56%	0.56%	807	752	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	736	766
	18	Phagi	0.00%	98.40%	1.60%	1.60%	804	756	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	757	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	760	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	750	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	749	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	758	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	755	777
	6	Champa	0.00%	90.97%	9.03%	9.03%	804	769	786
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	754	767
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	754	772
	10	Gwalior	0.00%	99.65%	0.35%	0.35%	801	757	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	748	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	765	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	753	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	767	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	766	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	764	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	764	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	758	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	760	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	765	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	771	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	799	754	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	754	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	799	754	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	756	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	757	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	760	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	761	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	757	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	743	764
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	743	764
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	753	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	772	736	756
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	749	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	762	778
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	763	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	753	760
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%	418	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	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.