

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-12-2021
System Reliability Indices Report for: 17-12-2021

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 17-12-2021

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%	789	751	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	751	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	760	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	762	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	750	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	757	777
	9	Bareilly	0.00%	99.51%	0.49%	0.49%	801	745	784
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	748	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	757	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	752	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	752	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	747	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	754	767
	16	Meerut	0.00%	99.51%	0.49%	0.49%	802	747	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	737	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	757	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	760	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	750	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	746	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	759	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	759	782
	6	Champa	0.00%	73.30%	26.70%	26.70%	809	770	793
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	786	760	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	752	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	752	771
	10	Gwalior	0.00%	99.72%	0.28%	0.28%	802	760	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	794	749	774
	12	Jabalpur	0.00%	89.16%	10.84%	10.84%	805	767	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	754	781
	15	Raigarh Pooling	0.00%	99.24%	0.76%	0.76%	800	769	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	767	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	766	779
	18	Satna	0.00%	97.57%	2.43%	2.43%	800	768	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	798	758	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	762	776
	21	Solapur	0.00%	99.65%	0.35%	0.35%	802	759	782
	22	Tamnar	0.00%	99.03%	0.97%	0.97%	800	772	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	752	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	754	782
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	754	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	754	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	0	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	749	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	753	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	753	778
	4	Nizamabad	0.00%	95.69%	4.31%	4.31%	802	762	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	762	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	762	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	761	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	765	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	749	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	771	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	764	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	761	761	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405
	7	Ranganadi (400 kV)	0.00%	99.93%	0.07%	0.07%	420	400	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	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.