

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 29-12-2021
System Reliability Indices Report for: 28-12-2021

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 28-12-2021

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%	788	755	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	755	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	762	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	762	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	768	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	750	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	762	780
	9	Bareilly	0.00%	95.21%	4.79%	4.79%	804	759	785
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	754	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	765	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	753	775
	14	Lucknow	0.00%	99.51%	0.49%	0.49%	801	754	779
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	751	764
	16	Meerut	0.00%	99.51%	0.49%	0.49%	802	760	785
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	758	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	758	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	757	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	750	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	764	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	767	781
	6	Champa	0.00%	63.40%	36.60%	36.60%	811	781	795
	7	Dharamajigarh	0.00%	100.00%	0.00%	0.00%	785	763	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	752	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	768	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	751	771
	12	Jabalpur	0.00%	94.38%	5.62%	5.62%	802	774	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	782	757	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	754	779
	15	Raigarh Pooling	0.00%	98.68%	1.32%	1.32%	803	776	789
	16	Raipur Pooling	0.00%	99.93%	0.07%	0.07%	801	775	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	772	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	762	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	767	777
	21	Solapur	0.00%	96.53%	3.47%	3.47%	803	764	784
	22	Tamnar	0.00%	94.58%	5.42%	5.42%	802	779	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	753	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	753	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	753	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	761	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	749	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	751	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	754	777
	4	Nizamabad	0.00%	95.35%	4.65%	4.65%	808	752	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	753	778
	6	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	797	753	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	752	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	758	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	752	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	771	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	765	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	751	767
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	406
	7	Ranganadi (400 kV)	0.00%	99.93%	0.07%	0.07%	422	399	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	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.