

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

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 12-12-2021

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%	793	752	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	752	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	756	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	756	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	763	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	754	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	99.10%	0.90%	0.90%	801	762	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	755	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	746	764
	11	Greater Noida	0.00%	99.58%	0.42%	0.42%	802	760	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	756	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	751	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	755	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	756	770
	16	Meerut	0.00%	99.58%	0.42%	0.42%	802	759	781
	17	Moga	0.00%	99.58%	0.42%	0.42%	802	743	769
	18	Phagi	0.00%	98.13%	1.88%	1.88%	806	761	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	777	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	755	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	765	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	764	781
	6	Champa	0.00%	99.79%	0.21%	0.21%	801	775	786
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	783	763	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	756	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	765	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	755	775
	12	Jabalpur	0.00%	99.58%	0.42%	0.42%	801	771	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	759	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	761	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	774	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	772	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	770	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	763	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	766	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	760	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	776	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	762	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	757	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	757	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	757	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	0	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	746	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	750	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	748	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	772	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	761	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	761	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	767	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	751	765
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	755	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	750	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	409	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	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.