

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 01-11-2021
System Reliability Indices Report for: 31-10-2021

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	4	1.00	4.17
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 31-10-2021

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%	792	764	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	764	780
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	774	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	754	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	781	770	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	761	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	774
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	769	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	768	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	756	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	755	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	756	771
	16	Moga	0.00%	100.00%	0.00%	0.00%	796	741	769
	17	Phagi	0.00%	100.00%	0.00%	0.00%	799	770	784
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	762	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	755	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	760	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	771	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	766	780
	6	Champa	0.00%	67.22%	32.78%	32.78%	804	791	798
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	782	770	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	760	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	760	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	759	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	762	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	788	794
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	786	792
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	772	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	773	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	770	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	788	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	759	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	762	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	762	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	762	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	758	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	782	757	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	766	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	788	763	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	783	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	774	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	774	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	774	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	764	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	760	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	776	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	746	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	412
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	414
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	6	Ranganadi (400 kV)	0.00%	95.97%	4.03%	4.03%	421	408	415
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	411
	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.