

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-11-2021
System Reliability Indices Report for: 11-11-2021

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	2	0.50	2.08
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 11-11-2021

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%	790	755	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	755	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	761	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	768	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	761	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	761	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	750	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	759	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	762	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	755	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	755	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	747	767
	16	Meerut	0.00%	99.86%	0.14%	0.14%	800	762	781
	17	Moga	0.00%	99.79%	0.21%	0.21%	800	741	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	761	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	757	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	757	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	764	779
	6	Champa	0.00%	51.46%	48.54%	48.54%	813	785	800
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	785	765	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	749	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	799	749	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	761	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	757	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	772	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	782	760	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	765	787
	15	Raigarh Pooling	0.00%	84.65%	15.35%	15.35%	805	783	795
	16	Raipur Pooling	0.00%	95.07%	4.93%	4.93%	803	782	793
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	771	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	767	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	790	771	780
	21	Solapur	0.00%	93.06%	6.94%	6.94%	809	770	789
	22	Tamnar	0.00%	84.79%	15.21%	15.21%	804	784	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	757	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	756	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	756	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	766	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	762	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	766	781
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	767	783
	4	Nizamabad	0.00%	82.64%	17.36%	17.36%	806	777	790
	5	Srikakulam	0.00%	99.58%	0.42%	0.42%	802	774	788
	6	Thiruvallam	0.00%	99.58%	0.42%	0.42%	802	774	788
	7	Vemagiri	0.00%	90.83%	9.17%	9.17%	803	778	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	760	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	762	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	750	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	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.