

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **22-11-2021**
System Reliability Indices Report for: **21-11-2021**

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	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 21-11-2021

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%	795	758	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	758	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	765	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	765	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	763	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	758	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	754	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	756	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	744	767
	11	Greater Noida	0.00%	99.24%	0.76%	0.76%	801	758	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	755	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	753	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	774	774	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	760	774
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	747	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	743	764
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	760	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	760	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	752	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	767	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	766	781
	6	Champa	0.00%	80.00%	20.00%	20.00%	805	777	793
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	789	768	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	754	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	754	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	763	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	756	768
	12	Jabalpur	0.00%	97.43%	2.57%	2.57%	802	775	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	763	784
	15	Raigarh Pooling	0.00%	85.21%	14.79%	14.79%	802	777	792
	16	Raipur Pooling	0.00%	98.40%	1.60%	1.60%	801	775	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	770	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	799	765	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	791	769	780
	21	Solapur	0.00%	86.81%	13.19%	13.19%	806	759	786
	22	Tamnar	0.00%	86.25%	13.75%	13.75%	802	779	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	758	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	758	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	758	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	760	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	750	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	758	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	754	781
	4	Nizamabad	0.00%	79.65%	20.35%	20.35%	805	767	791
	5	Srikakulam	0.00%	57.29%	42.71%	42.71%	804	782	796
	6	Thiruvallam	0.00%	57.29%	42.71%	42.71%	804	782	796
	7	Vemagiri	0.00%	94.51%	5.49%	5.49%	802	756	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	765	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	763	764
	3	Jharsuguda	0.00%	90.42%	9.58%	9.58%	802	781	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	774	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	746	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	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.