

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-11-2021**
System Reliability Indices Report for: **19-11-2021**

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 19-11-2021

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%	796	751	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	751	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	762	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	762	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	761	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	753	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	747	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	745	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	745	774
	11	Greater Noida	0.00%	96.94%	3.06%	3.06%	806	753	790
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	747	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	745	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	774	774	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	757	773
	16	Meerut	0.00%	99.51%	0.49%	0.49%	802	741	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	741	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	752	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	763	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	761	784
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	770	781
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	760	783
	6	Champa	0.00%	34.58%	65.42%	65.42%	812	790	802
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	788	770	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	749	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	749	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	755	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	749	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	768	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	761	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	769	790
	15	Raigarh Pooling	0.00%	80.83%	19.17%	19.17%	804	784	796
	16	Raipur Pooling	0.00%	87.99%	12.01%	12.01%	803	783	794
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	765	785
	19	Seoni	0.00%	98.82%	1.18%	1.18%	803	769	788
	20	Sipat	0.00%	100.00%	0.00%	0.00%	790	771	782
	21	Solapur	0.00%	74.03%	25.97%	25.97%	807	773	794
	22	Tamnar	0.00%	77.08%	22.92%	22.92%	805	786	797
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	759	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	755	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	755	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	755	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	0	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	759	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	762	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	767	784
	4	Nizamabad	0.00%	69.17%	30.83%	30.83%	807	781	795
	5	Srikakulam	0.00%	99.17%	0.83%	0.83%	802	762	786
	6	Thiruvallam	0.00%	99.17%	0.83%	0.83%	802	762	786
	7	Vemagiri	0.00%	99.10%	0.90%	0.90%	802	762	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	772	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	770
	3	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	782	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	746	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	408	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	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.