

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-11-2021**
System Reliability Indices Report for: **28-11-2021**

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 28-11-2021

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%	794	760	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	760	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	764	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	760	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	757	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	99.65%	0.35%	0.35%	800	758	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	755	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	744	768
	11	Greater Noida	0.00%	98.19%	1.81%	1.81%	802	764	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	757	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	755	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	757	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	756	773
	16	Meerut	0.00%	97.08%	2.92%	2.92%	803	755	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	740	764
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	753	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	757	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	759	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	766	780
	6	Champa	0.00%	63.26%	36.74%	36.74%	809	783	796
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	787	767	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	748	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	748	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	755	773
	12	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	774	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	756	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	761	779
	15	Raigarh Pooling	0.00%	99.17%	0.83%	0.83%	801	778	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	777	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	769	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	766	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	768	777
	21	Solapur	0.00%	99.51%	0.49%	0.49%	801	772	787
	22	Tamnar	0.00%	94.58%	5.42%	5.42%	802	781	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	758	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	758	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	758	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	759	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	762	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	768	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	767	782
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	778	790
	5	Srikakulam	0.00%	99.44%	0.56%	0.56%	801	767	788
	6	Thiruvallam	0.00%	99.44%	0.56%	0.56%	801	767	788
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	770	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	767	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	759	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	778	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	744	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	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	406
	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.