

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

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 11-12-2021

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	754	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	754	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	758	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	758	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	758	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	750	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	753	779
	9	Bareilly	0.00%	98.96%	1.04%	1.04%	801	750	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	742	766
	11	Greater Noida	0.00%	99.44%	0.56%	0.56%	801	758	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	750	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	748	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	751	778
	15	Lalitpur	0.00%	98.61%	0.00%	0.00%	781	751	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	758	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	753	772
	18	Phagi	0.00%	99.72%	0.28%	0.28%	800	750	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	745	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	748	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	751	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	760	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	772	785
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	760	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	748	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	748	774
	10	Gwalior	0.00%	99.86%	0.14%	0.14%	800	761	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	750	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	770	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	748	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	755	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	773	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	772	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	766	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	767	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	758	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	764	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	762	776
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	775	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	753	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	753	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	753	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	0	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	757	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	762	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	761	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	765	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	748	771
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	748	771
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	757	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	748	763
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	752	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	771	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	747	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	97.50%	2.50%	2.50%	421	408	414
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	406
	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.