

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-09-2021

System Reliability Indices Report for: 11-09-2021

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 11-09-2021

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	767	795
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	767	795
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	758	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	787	793
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	749	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	772	784
	9	Bareilly	0.00%	98.89%	1.11%	1.11%	801	768	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	749	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	771	789
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	771	785
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	760	777
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	756	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	764	777
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	759	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	788	762	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	782	790
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	761	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	760	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	760	778
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	770	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	778	786
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	787	790
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	788	774	780
	8	Dhule (BDTCL)	0.00%	99.58%	0.42%	0.42%	801	750	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	801	750	779
	10	Gwalior	0.00%	99.24%	0.76%	0.76%	803	778	790
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	751	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	784	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	752	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	774	790
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	782	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	774	781
	18	Satna	0.00%	100.00%	0.00%	0.00%	800	781	790
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	769	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	791	772	781
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	768	789
	22	Tamnar	0.00%	99.31%	0.69%	0.69%	801	787	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	749	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	758	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	758	786
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	758	786
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	782	747	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	754	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	756	776
	4	Nizamabad	0.00%	96.67%	3.33%	3.33%	800	767	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	767	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	767	782
	7	Vemagiri	0.00%	98.75%	1.25%	1.25%	802	773	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	759	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	776	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	748	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	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.