

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-11-2021**
System Reliability Indices Report for: **09-11-2021**

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	5	1.25	5.21
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 09-11-2021

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%	792	752	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	752	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	762	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	758	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bareilly	0.00%	100.00%	0.00%	0.00%	792	755	774
	9	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	772
	10	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	757	779
	11	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	753	775
	12	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	752	769
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	787	755	770
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	745	766
	15	Meerut	0.00%	100.00%	0.00%	0.00%	795	763	780
	16	Moga	0.00%	100.00%	0.00%	0.00%	790	748	767
	17	Phagi	0.00%	100.00%	0.00%	0.00%	797	755	776
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	753	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	755	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	760	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	763	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	760	777
	6	Champa	0.00%	79.10%	20.90%	20.90%	806	770	791
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	780	762	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	755	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	798	755	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	755	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	768	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	788
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	775	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	773	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	767	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	761	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	766	777
	21	Solapur	0.00%	88.68%	11.32%	11.32%	808	766	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	777	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	751	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	752	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	752	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	752	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	0	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	753	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	757	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	756	780
	4	Nizamabad	0.00%	93.89%	6.11%	6.11%	805	771	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	764	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	764	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	768	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	756	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	757	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	772	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	750	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	413
	3	Bongaigaon TPS (400 kV)	0.00%	99.86%	0.14%	0.14%	420	410	415
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	6	Ranganadi (400 kV)	0.00%	98.96%	1.04%	1.04%	421	404	413
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409
	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.