

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **01-10-2021**
System Reliability Indices Report for: **30-09-2021**

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 30-09-2021

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%	787	764	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	764	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	757	760
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	757	760
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	781	792
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	766	776
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	766	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	765	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	752	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	762	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	759	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	764	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	771	781
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	762	769
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	760	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	788	753	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	773	788
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	773	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	760	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	764	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	768	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	779	785
	6	Champa	0.00%	10.83%	89.17%	89.17%	813	791	804
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	777	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	760	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	760	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	778	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	765	776
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	782	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	750	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	775	792
	15	Raigarh Pooling	0.00%	86.44%	13.56%	13.56%	804	786	797
	16	Raipur Pooling	0.00%	97.32%	2.68%	2.68%	802	785	795
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	776	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	782	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	770	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	771	780
	21	Solapur	0.00%	96.39%	3.61%	3.61%	806	769	792
	22	Tamnar	0.00%	78.96%	21.04%	21.04%	805	788	798
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	750	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	767	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	767	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	767	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	798	746	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	754	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	756	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	760	779
	4	Nizamabad	0.00%	75.00%	25.00%	25.00%	809	768	792
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	754	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	754	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	752	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	752	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	770	777
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	774	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	759	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	387	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	412
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	412
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	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.