

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-09-2021**
System Reliability Indices Report for: **15-09-2021**

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 15-09-2021

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%	792	750	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	750	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	756	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	800	775	789
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	750	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	753	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	755	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	736	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	753	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	751	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	746	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	754	772
	16	Meerut	0.00%	100.00%	0.00%	0.00%	787	752	771
	17	Moga	0.00%	100.00%	0.00%	0.00%	782	752	770
	18	Phagi	0.00%	99.79%	0.21%	0.21%	801	763	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	759	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	762	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	755	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	753	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	761	778
	6	Champa	0.00%	84.44%	15.56%	15.56%	806	781	793
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	768	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	755	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	797	755	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	758	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	750	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	767	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	762	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	781	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	779	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	766	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	766	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	765	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	771	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	784	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	751	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	751	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	751	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	755	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	781	750	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	757	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	756	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	764	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	769	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	769	783
	7	Vemagiri	0.00%	99.72%	0.28%	0.28%	801	769	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	769	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	754	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	774	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	735	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	388	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	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.