

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: 18-09-2021

System Reliability Indices Report for: 17-09-2021

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 17-09-2021

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	763	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	763	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	754	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	754	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	780	790
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	753	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	758	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	745	761
	11	Greater Noida	0.00%	99.44%	0.56%	0.56%	800	763	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	759	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	755	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	754	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	763	774
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	755	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	758	772
	18	Phagi	0.00%	99.44%	0.56%	0.56%	801	774	788
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	765	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	763	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	772	782
	6	Champa	0.00%	26.88%	73.13%	73.13%	807	792	802
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	772	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	757	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	772	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	766	777
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	778	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	760	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	768	781
	15	Raigarh Pooling	0.00%	99.93%	0.07%	0.07%	800	787	795
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	785	793
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	778	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	771	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	773	780
	21	Solapur	0.00%	95.28%	4.72%	4.72%	804	773	788
	22	Tamnar	0.00%	99.17%	0.83%	0.83%	801	789	796
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	759	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	763	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	763	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	791	764	778
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	749	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	754	777
	3	Raichur	0.00%	96.88%	3.13%	3.13%	803	755	785
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	763	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	774	787
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	774	787
	7	Vemagiri	0.00%	73.06%	26.94%	26.94%	807	774	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	772	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	782	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	780	788
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	752	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	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.