

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-09-2021

System Reliability Indices Report for: 18-09-2021

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 18-09-2021

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%	785	762	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	762	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	762	755	757
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	755	757
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	780	790
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	748	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	782	759	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	785	757	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	746	757
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	763	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	760	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	754	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	777	752	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	761	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	786	755	770
	17	Moga	0.00%	100.00%	0.00%	0.00%	784	756	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	772	788
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	761	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	761	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	750	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	761	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	770	781
	6	Champa	0.00%	75.63%	24.38%	24.38%	807	780	797
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	764	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	751	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	751	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	773	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	762	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	773	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	757	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	792	759	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	778	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	776	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	775	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	760	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	765	785
	22	Tamnar	0.00%	99.86%	0.14%	0.14%	800	781	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	757	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	757	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	757	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	755	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	759	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	762	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	764	784
	4	Nizamabad	0.00%	97.57%	2.43%	2.43%	801	756	783
	5	Srikakulam	0.00%	88.13%	11.88%	11.88%	805	769	789
	6	Thiruvallam	0.00%	88.13%	11.88%	11.88%	805	769	789
	7	Vemagiri	0.00%	56.81%	43.19%	43.19%	811	768	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	765	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	753	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	777	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	774	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	747	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	406	402	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	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.