

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 10-09-2021

System Reliability Indices Report for: 09-09-2021

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 09-09-2021

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%	788	762	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	762	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	755	760
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	755	760
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	775	788
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	747	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	760	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	759	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	755	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	763	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	758	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	757	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	751	767
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	761	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	763	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	755	772
	18	Phagi	0.00%	99.65%	0.35%	0.35%	801	767	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	762	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	766	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	758	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	758	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	770	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	770	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	792	783	788
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	783	770	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	790	768	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	757	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	764	790
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	781	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	771	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	774	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	772	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	773	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	773	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	786	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	760	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	753	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	753	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	753	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	762	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	786	743	766
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	750	766
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	753	775
	4	Nizamabad	0.00%	81.60%	18.40%	18.40%	801	778	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	772	784
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	796	772	784
	7	Vemagiri	0.00%	79.24%	20.76%	20.76%	805	778	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	763	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	796	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	754	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405
	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.