

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-09-2021**
System Reliability Indices Report for: **01-09-2021**

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 01-09-2021

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%	798	768	783
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	768	783
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	758	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	780	787
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	754	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	770	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	763	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	755	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	774	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	768	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	758	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	753	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	763	772
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	771	787
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	765	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	775	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	765	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	766	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	756	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	764	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	774	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	775	783
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	790	793
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	785	777	781
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	757	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	775	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	762	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	781	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	761	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	757	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	789	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	787	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	774	781
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	779	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	775	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	778	781
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	766	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	792	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	761	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	759	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	759	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	759	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	769	780
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	781	747	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	750	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	787	754	774
	4	Nizamabad	0.00%	82.01%	17.99%	17.99%	803	778	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	771	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	771	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	771	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	765	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	754	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	788	794
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	754	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	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.