

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

Date of Reporting: 17-09-2021

System Reliability Indices Report for: 16-09-2021

**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 16-09-2021**

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%	789	759	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	759	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	757	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	761	790
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	754	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	763	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	766	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	746	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	765	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	761	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	760	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	761	774
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	762	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	787	758	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	766	787
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	763	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	761	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	770	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	768	782
	6	Champa	0.00%	55.83%	44.17%	44.17%	808	787	798
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	768	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	759	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	763	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	773	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	765	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	781	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	775	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	770	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	772	779
	21	Solapur	0.00%	99.72%	0.28%	0.28%	801	771	788
	22	Tamnar	0.00%	99.38%	0.63%	0.63%	800	785	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	759	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	759	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	759	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	756	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	752	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	760	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	763	782
	4	Nizamabad	0.00%	91.94%	8.06%	8.06%	806	763	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	774	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	774	786
	7	Vemagiri	0.00%	82.22%	17.78%	17.78%	804	776	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	772	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	775	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	752	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	395	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	409
	8	Biswanath Chariali (400 kV)	0.07%	99.93%	0.07%	0.07%	409	370	403
	9	Silchar (400 kV)	0.17%	100.00%	0.00%	0.17%	412	405	409

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.