

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

Date of Reporting: 13-09-2021

System Reliability Indices Report for: 12-09-2021

**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 12-09-2021**

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%	793	764	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	764	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	754	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	754	765
	5	Anta	0.00%	84.51%	15.49%	15.49%	801	786	794
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	749	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	766	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	757	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	744	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	768	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	768	783
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	757	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	750	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	762	775
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	765	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	761	773
	18	Phagi	0.00%	99.65%	0.35%	0.35%	800	777	789
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	773	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	773	782
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	778
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	775	783
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	776	788
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	784	792
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	787	774	781
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	782	764	781
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	775	789
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	767	777
	12	Jabalpur	0.00%	99.51%	0.49%	0.49%	801	780	793
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	763	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	775	788
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	787	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	785	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	774	782
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	780	790
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	781	789
	20	Sipat	0.00%	100.00%	0.00%	0.00%	790	777	784
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	775	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	790	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	761	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	770	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	770	785
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	770	785
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	756	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	784	747	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	758	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	756	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	781	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	783	790
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	783	790
	7	Vemagiri	0.00%	73.61%	26.39%	26.39%	805	786	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	770	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	758	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	777	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	747	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	386	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	408	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	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.