

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

Date of Reporting: **09-10-2021**

System Reliability Indices Report for: **08-10-2021**

**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 08-10-2021**

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%	791	761	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	761	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	761	756	759
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	761	756	759
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	775	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	765	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	762	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	758	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	758	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	762	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	756	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	758	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	759	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	757	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	758	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	756	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	762	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	768	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	761	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	758	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	765	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	769	778
	6	Champa	0.00%	99.17%	0.83%	0.83%	801	786	796
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	777	762	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	754	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	758	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	772	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	749	761
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	769	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	782	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	780	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	769	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	787	774	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	769	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	776
	21	Solapur	0.00%	92.71%	7.29%	7.29%	804	776	791
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	751	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	781	757	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	757	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	781	757	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	0	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	761	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	759	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	765	783
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	772	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	777	788
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	777	788
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	772	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	774	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	765	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	758	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	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%	409	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	404
	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.