

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

Date of Reporting: **26-08-2021**  
System Reliability Indices Report for: **25-08-2021**

**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 25-08-2021**

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%	794	762	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	762	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	779	788
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	761	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	764	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	764	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	757	772
	11	Greater Noida	0.00%	97.78%	2.22%	2.22%	801	764	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	757	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	760	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	760	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	760	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	765	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	756	779
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	772	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	769	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	755	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	756	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	766	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	770	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	776	784
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	782	789
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	785	771	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	753	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	765	776
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	781	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	765	752	761
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	761	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	783	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	781	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	774	783
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	781	789
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	773	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	767	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	786	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	764	754	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	760	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	760	786
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	760	786
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	743	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	759	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	760	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	762	778
	4	Nizamabad	0.00%	94.72%	5.28%	5.28%	807	764	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	767	785
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	767	785
	7	Vemagiri	0.00%	95.83%	4.17%	4.17%	805	777	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	761	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	762	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	781	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	766	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	752	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	382	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	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.