

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

Date of Reporting: **20-08-2021**  
System Reliability Indices Report for: **19-08-2021**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	5	1.25	5.21
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 19-08-2021

Region	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	Agra	0.00%	100.00%	0.00%	0.00%	796	758	774
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	758	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	762	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	767
	Anta	0.00%	100.00%	0.00%	0.00%	798	767	783
	Ballia	0.00%	100.00%	0.00%	0.00%	785	760	774
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	753	772
	Bareilly	0.00%	99.44%	0.56%	0.56%	805	752	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	757	775
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	754	775
	Jhatikara	0.00%	100.00%	0.00%	0.00%	781	750	768
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	759	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	757	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	760	767
	Meerut	0.00%	99.93%	0.07%	0.07%	800	756	776
	Moga	0.00%	100.00%	0.00%	0.00%	794	754	771
	Phagi	0.00%	100.00%	0.00%	0.00%	800	760	780
Varanasi	0.00%	100.00%	0.00%	0.00%	786	768	777	
Unnao	0.00%	100.00%	0.00%	0.00%	772	741	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	769	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	767	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	761	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	772	777
	Bina	0.00%	100.00%	0.00%	0.00%	789	766	780
	Champa	0.00%	100.00%	0.00%	0.00%	790	775	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	770
	Ektuni	0.00%	100.00%	0.00%	0.00%	782	755	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	761	779
	Indore	0.00%	100.00%	0.00%	0.00%	782	761	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	786
	Koradi	0.00%	100.00%	0.00%	0.00%	780	767	773
	Pune	0.00%	100.00%	0.00%	0.00%	799	767	786
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	778	783
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	776	781
	Sasan	0.00%	100.00%	0.00%	0.00%	785	770	778
	Satna	0.00%	100.00%	0.00%	0.00%	793	773	784
	Seoni	0.00%	100.00%	0.00%	0.00%	791	773	783
	Sipat	0.00%	100.00%	0.00%	0.00%	782	773	778
	Solapur	0.00%	100.00%	0.00%	0.00%	798	770	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	781	786
Tirora	0.00%	100.00%	0.00%	0.00%	773	763	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	784	759	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	759	782	
Wardha	0.00%	91.72%	8.28%	8.28%	784	759	793	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	749	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	751	775
	Raichur	0.00%	100.00%	0.00%	0.00%	794	755	781
	Nizamabad	0.00%	84.48%	15.52%	15.52%	803	777	793
	Srikakulam	0.00%	89.21%	10.79%	10.79%	803	780	791
	Thiruvallam	0.00%	89.21%	10.79%	10.79%	803	780	791
	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	771	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	775	786
	Gaya	0.00%	100.00%	0.00%	0.00%	778	759	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	761	772
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Ballpara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	399	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	400	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	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.