

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

Date of Reporting: **18-08-2021**  
System Reliability Indices Report for: **17-08-2021**

**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	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 17-08-2021**

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%	787	749	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	749	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	769	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	763	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	757	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	752	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	762	775
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	749	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	752	768
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	758	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	760	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	754	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	755	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	756	773
	18	Phagi	0.00%	98.26%	1.74%	1.74%	803	762	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	759	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	760	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	764	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	766	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	784	776	781
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	778	769	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	747	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	747	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	763	776
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	762	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	774	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	762	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	776	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	774	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	770	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	768	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	771	776
	21	Solapur	0.00%	94.24%	5.76%	5.76%	802	772	790
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	788	779	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	754	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	754	776
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	754	776
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	751	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	767	783
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	767	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	770	785
	4	Nizamabad	0.00%	84.24%	15.76%	15.76%	805	773	792
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	778	792
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	778	792
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	776	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	773	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	760	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	781	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	781	766	773
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	762	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	411	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	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.