

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

Date of Reporting: **21-08-2022**  
System Reliability Indices Report for: **20-08-2022**

**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 20-08-2022

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%	784	754	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	754	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	761	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	792	748	775
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	763	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	746	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	749	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	759	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	755	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	746	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	744	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	761	768
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	752	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	766	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	757	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	757	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	781	751	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	761	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	762	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	764	781
	6	Champa	0.00%	100.00%	0.00%	0.00%	792	777	785
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	763	768
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	759	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	759	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	758	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	750	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	789	753	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	773	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	771	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	763	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	777	766	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	792	758	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	787	776	782
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	748	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	765	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	765	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	772	750	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	751	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	756	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	756	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	791	748	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	751	771
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	751	771
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	755	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	755	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	750	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	784	772	779
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	748	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	410	414
	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.