

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

Date of Reporting: 16-10-2022  
System Reliability Indices Report for: 15-10-2022

**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 15-10-2022

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%	788	756	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	756	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	755	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	766	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	754	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	761	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	757	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	740	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	766	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	755	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	751	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	751	771
	15	Lalitpur	4.86%	92.08%	2.08%	6.94%	814	703	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	747	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	763	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	752	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	745	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	752	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	761	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	762	781
	6	Champa	0.00%	98.75%	1.25%	1.25%	802	776	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	762	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	748	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	748	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	763	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	793	749	776
	12	Jabalpur	0.00%	98.68%	1.32%	1.32%	802	768	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	746	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	740	771
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	772	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	768	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	800	771	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	760	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	766	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	757	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	776	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	748	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	748	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	748	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	748	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	768	780
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	760	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	757	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	779
	4	Nizamabad	0.00%	89.44%	10.56%	10.56%	802	778	788
	5	Srikakulam	0.00%	95.07%	4.93%	4.93%	802	762	786
	6	Thiruvallam	0.00%	95.07%	4.93%	4.93%	802	762	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	759	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	756	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	755	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	774	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	775	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	747	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	392	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	393	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	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.