

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

Date of Reporting: **19-11-2022**  
System Reliability Indices Report for: **18-11-2022**

**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 18-11-2022**

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%	767	758	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	758	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	752	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	765	782
	9	Bareilly	0.00%	85.07%	14.93%	14.93%	808	766	787
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	756	771
	11	Greater Noida	0.00%	99.86%	0.14%	0.14%	800	765	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	759	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	757	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	749	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	754	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	746	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	757	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	755	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	753	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	761	777
	6	Champa	0.00%	89.86%	10.14%	10.14%	805	776	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	751	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	749	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	769	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	746	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	773	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	769	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	754	772
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	764	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	757	776
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	755	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	752	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	752	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	752	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	756	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	747	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	750	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	752	772
	4	Nizamabad	0.00%	70.42%	29.58%	29.58%	805	757	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	750	772
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	750	772
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	740	765
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	746	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	770	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	752	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	413
	3	Bongaigaon TPS (400 kV)	0.00%	97.92%	2.08%	2.08%	421	409	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	407	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	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.