

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

Date of Reporting: 16-11-2021  
System Reliability Indices Report for: 15-11-2021

**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	13	3.25	13.54
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	2	0.50	2.08
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 15-11-2021**

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%	789	757	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	757	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	763	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	763	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	768	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	759	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	760	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	750	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	748	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	759	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	749	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	753	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	755	769
	16	Meerut	0.00%	99.86%	0.14%	0.14%	801	756	780
	17	Moga	0.00%	99.93%	0.07%	0.07%	800	749	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	756	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	761	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	761	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	754	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	764	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	760	776
	6	Champa	0.00%	62.15%	37.85%	37.85%	810	778	796
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	785	761	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	748	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	748	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	760	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	751	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	766	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	757	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	754	783
	15	Raigarh Pooling	0.00%	83.68%	16.32%	16.32%	802	773	791
	16	Raipur Pooling	0.00%	97.64%	2.36%	2.36%	801	771	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	766	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	799	765	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	766	777
	21	Solapur	0.00%	98.61%	1.39%	1.39%	802	766	784
	22	Tamnar	0.00%	82.43%	17.57%	17.57%	802	776	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	753	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	753	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	753	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	759	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	748	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	754	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	756	777
	4	Nizamabad	0.00%	74.72%	25.28%	25.28%	805	767	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	746	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	746	781
	7	Vemagiri	0.00%	84.24%	15.76%	15.76%	803	752	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	746	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	758	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	770	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	796	768	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	746	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.17%	0.83%	0.83%	421	408	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	407
	7	Ranganadi (400 kV)	0.00%	99.79%	0.21%	0.21%	420	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	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.