

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

Date of Reporting: **02-11-2021**  
System Reliability Indices Report for: **01-11-2021**

**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	1	0.25	1.04
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 01-11-2021**

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%	795	758	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	758	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	762	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	762	769
	5	Ballia	0.00%	100.00%	0.00%	0.00%	781	755	768
	6	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	7	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	762	782
	8	Bareilly	0.00%	100.00%	0.00%	0.00%	795	757	776
	9	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	751	771
	10	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	763	783
	11	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	762	780
	12	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	751	770
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	789	754	771
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	749	769
	15	Moga	0.00%	99.86%	0.14%	0.14%	802	749	770
	16	Phagi	0.00%	98.47%	1.53%	1.53%	802	761	785
	17	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	760	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	782	748	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	768	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	760	778
	6	Champa	0.00%	76.74%	23.26%	23.26%	808	785	794
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	768	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	752	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	759	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	749	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	770	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	757	783
	15	Raigarh Pooling	0.00%	85.14%	14.86%	14.86%	802	781	789
	16	Raipur Pooling	0.00%	98.47%	1.53%	1.53%	801	779	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	769	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	763	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	771	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	766	783
	22	Tamnar	0.00%	87.29%	12.71%	12.71%	802	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	759	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	754	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	754	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	754	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	755	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	784	754	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	760	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	760	775
	4	Nizamabad	0.00%	97.15%	2.85%	2.85%	803	773	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	760	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	760	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	762	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	755	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	759	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	773	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	746	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	411
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	6	Ranganadi (400 kV)	0.00%	99.44%	0.56%	0.56%	421	407	413
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	407
	8	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.