

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **31-12-2021**
System Reliability Indices Report for: **30-12-2021**

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	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 30-12-2021

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%	788	755	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	755	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	763	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	763	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	771	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	748	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	762	780
	9	Bareilly	0.00%	99.38%	0.63%	0.63%	801	755	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	754	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	763	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	757	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	762	777
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	758	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	752	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	760	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	746	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	765	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	762	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	758	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	759	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	769	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	764	778
	6	Champa	0.00%	45.28%	54.72%	54.72%	811	791	801
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	793	766	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	760	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	760	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	764	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	756	772
	12	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	777	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	782	755	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	763	787
	15	Raigarh Pooling	0.00%	77.71%	22.29%	22.29%	803	787	796
	16	Raipur Pooling	0.00%	95.21%	4.79%	4.79%	801	785	794
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	768	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	771	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	765	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	780
	21	Solapur	0.00%	92.99%	7.01%	7.01%	806	768	787
	22	Tamnar	0.00%	73.47%	26.53%	26.53%	804	788	796
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	754	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	755	778
	25	Vindhyachal PS	1.07%	98.93%	0.00%	1.07%	791	755	780
	26	Wardha	1.07%	98.93%	0.00%	1.07%	791	755	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	757	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	747	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	751	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	751	778
	4	Nizamabad	0.00%	90.49%	9.51%	9.51%	802	754	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	752	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	752	780
	7	Vemagiri	0.00%	99.93%	0.07%	0.07%	800	752	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	750	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	751	765
	3	Jharsuguda	0.00%	97.50%	2.50%	2.50%	802	773	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	749	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	403
	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.