

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **01-12-2021**
System Reliability Indices Report for: **30-11-2021**

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	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 30-11-2021

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%	799	752	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	752	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	763	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	786	784	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	751	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	98.96%	1.04%	1.04%	801	760	781
	9	Bareilly	0.00%	99.38%	0.63%	0.63%	805	745	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	746	767
	11	Greater Noida	0.00%	97.01%	2.99%	2.99%	806	756	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	757	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	747	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	799	748	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	749	771
	16	Meerut	0.00%	98.89%	1.11%	1.11%	805	756	782
	17	Moga	0.00%	99.79%	0.21%	0.21%	801	745	770
	18	Phagi	0.00%	98.96%	1.04%	1.04%	802	757	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	758	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	759	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	751	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	760	780
	6	Champa	0.00%	73.26%	26.74%	26.74%	808	777	789
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	788	764	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	749	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	749	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	763	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	750	769
	12	Jabalpur	0.00%	98.89%	1.11%	1.11%	802	769	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	757	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	744	775
	15	Raigarh Pooling	0.00%	92.15%	7.85%	7.85%	802	774	787
	16	Raipur Pooling	0.00%	99.24%	0.76%	0.76%	800	773	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	766	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	760	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	767	776
	21	Solapur	0.00%	96.94%	3.06%	3.06%	803	765	784
	22	Tamnar	0.00%	90.21%	9.79%	9.79%	803	777	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	754	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	751	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	751	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	751	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	0	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	757	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	760	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	762	779
	4	Nizamabad	0.00%	90.97%	9.03%	9.03%	804	772	787
	5	Srikakulam	0.00%	99.24%	0.76%	0.76%	801	762	784
	6	Thiruvallam	0.00%	99.24%	0.76%	0.76%	801	762	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	761	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	764	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	777	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	743	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	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.