

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **31-01-2022**
System Reliability Indices Report for: **30-01-2022**

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 30-01-2022

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%	792	750	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	750	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	760	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	760	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	763	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	750	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	99.86%	0.14%	0.14%	801	759	779
	9	Bareilly	0.00%	97.08%	2.92%	2.92%	804	756	784
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	744	768
	11	Greater Noida	0.00%	98.40%	1.60%	1.60%	804	761	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	760	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	751	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	751	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	755	770
	16	Meerut	0.00%	99.51%	0.49%	0.49%	806	749	778
	17	Moga	0.00%	99.72%	0.28%	0.28%	803	753	776
	18	Phagi	0.00%	99.86%	0.14%	0.14%	801	757	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	755	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	752	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	755	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	763	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	765	779
	6	Champa	0.00%	69.31%	30.69%	30.69%	806	780	795
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	788	760	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	755	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	766	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	750	772
	12	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	773	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	753	778
	15	Raigarh Pooling	0.00%	99.31%	0.69%	0.69%	801	777	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	775	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	770	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	776	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	759	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	766	777
	21	Solapur	0.00%	99.86%	0.14%	0.14%	800	763	783
	22	Tamnar	0.00%	98.77%	1.23%	1.23%	801	781	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	750	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	750	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	750	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	745	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	745	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	750	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	751	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	761	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	771	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	771	784
	7	Vemagiri	0.00%	77.71%	22.29%	22.29%	807	772	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	756	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	753	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	770	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	765	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	785	750	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	413
	3	Bongaigaon TPS (400 kV)	0.00%	93.82%	6.18%	6.18%	421	404	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	408
	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.