

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **2/3/22**
System Reliability Indices Report for: **02-02-2022**

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 02-02-2022

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%	791	758	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	758	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	762	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	756	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	762	763	769
	8	Bhiwani	0.00%	99.65%	0.35%	0.35%	802	762	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	761	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	751	771
	11	Greater Noida	0.00%	96.25%	3.75%	3.75%	805	770	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	762	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	755	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	759	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	756	768
	16	Meerut	0.00%	99.44%	0.56%	0.56%	803	762	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	751	772
	18	Phagi	0.00%	99.86%	0.14%	0.14%	800	762	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	751	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	749	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	762	778
	6	Champa	0.00%	98.26%	1.74%	1.74%	802	785	794
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	779	765	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	750	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	750	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	753	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	752	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	748	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	770	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775
	21	Solapur	0.00%	94.65%	5.35%	5.35%	804	765	788
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	752	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	752	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	752	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	752	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	743	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	743	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	746	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	752	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	758	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	764	780
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	794	764	780
	7	Vemagiri	0.00%	62.64%	37.36%	37.36%	808	770	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	756	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	759	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	773	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	759	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412
	3	Bongaigaon TPS (400 kV)	0.00%	93.80%	6.20%	6.20%	421	406	413
	5	Palatalana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	7	Ranganadi (400 kV)	0.00%	95.97%	4.03%	4.03%	421	399	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	407
	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.