

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

Date of Reporting: **01-02-2022**

System Reliability Indices Report for: **31-01-2022**

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 31-01-2022

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%	793	755	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	755	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	758	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	758	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	755	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	756	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	98.54%	1.46%	1.46%	801	757	781
	9	Bareilly	0.00%	96.88%	3.13%	3.13%	803	756	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	749	772
	11	Greater Noida	0.00%	97.29%	2.71%	2.71%	803	765	786
	12	Jhatikara	0.00%	99.58%	0.42%	0.42%	801	758	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	755	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	754	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	754	768
	16	Meerut	0.00%	98.54%	1.46%	1.46%	804	755	780
	17	Moga	0.00%	99.38%	0.63%	0.63%	802	750	772
	18	Phagi	0.00%	99.03%	0.97%	0.97%	802	748	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	765	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	749	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	748	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	763	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	762	781
	6	Champa	0.00%	85.56%	14.44%	14.44%	806	779	794
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	789	761	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	749	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	749	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	762	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	750	773
	12	Jabalpur	0.00%	97.50%	2.50%	2.50%	803	772	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	752	780
	15	Raigarh Pooling	0.00%	99.65%	0.35%	0.35%	801	777	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	775	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	770	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	755	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	765	776
	21	Solapur	0.00%	94.10%	5.90%	5.90%	806	760	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	778	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	753	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	753	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	753	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	745	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	746	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	747	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	752	777
	4	Nizamabad	0.00%	81.04%	18.96%	18.96%	811	756	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	765	781
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	794	765	781
	7	Vemagiri	0.00%	84.86%	15.14%	15.14%	806	769	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	756	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	771	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	760	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	757	771
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	412
	3	Bongaigaon TPS (400 kV)	0.00%	96.74%	3.26%	3.26%	422	403	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	410
	8	Biswanathi 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.