

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-01-2022**
System Reliability Indices Report for: **02-01-2022**

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 02-01-2022

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%	789	754	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	754	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	761	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	761	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	764	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	746	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	759	780
	9	Bareilly	0.00%	82.36%	17.64%	17.64%	805	756	786
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	747	766
	11	Greater Noida	0.00%	99.65%	0.35%	0.35%	800	761	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	756	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	752	773
	14	Lucknow	0.00%	99.79%	0.21%	0.21%	800	751	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	755	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	752	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	739	765
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	759	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	755	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	749	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	761	781
	6	Champa	0.00%	64.58%	35.42%	35.42%	810	781	794
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	787	765	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	754	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	762	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	753	772
	12	Jabalpur	0.00%	88.96%	11.04%	11.04%	803	769	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	751	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	751	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	774	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	773	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	769	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	758	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	766	776
	21	Solapur	0.00%	97.64%	2.36%	2.36%	803	763	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	778	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	751	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	751	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	751	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	751	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	761	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	753	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	759	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	758	779
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	766	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	766	783
	7	Vemagiri	0.00%	99.38%	0.63%	0.63%	801	761	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	768	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	749	767
	3	Jharsuguda	0.00%	98.96%	1.04%	1.04%	800	779	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	742	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	412
	3	Bongaigaon TPS (400 kV)	0.00%	93.47%	6.53%	6.53%	422	404	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	404
	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.