

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 15-01-2022
System Reliability Indices Report for: 14-01-2022

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 14-01-2022

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%	794	749	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	749	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	761	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	761	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	765	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	749	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	99.79%	0.21%	0.21%	800	761	780
	9	Bareilly	0.00%	95.14%	4.86%	4.86%	803	755	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	747	770
	11	Greater Noida	0.00%	94.79%	5.21%	5.21%	803	760	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	754	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	753	773
	14	Lucknow	0.00%	98.19%	1.81%	1.81%	802	749	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	749	768
	16	Meerut	0.00%	99.44%	0.56%	0.56%	800	748	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	746	772
	18	Phagi	0.00%	99.31%	0.69%	0.69%	802	765	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	762	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	752	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	753	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	765	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	765	785
	6	Champa	0.00%	97.43%	2.57%	2.57%	803	767	786
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	786	765	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	756	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	756	771
	10	Gwalior	0.00%	98.06%	1.94%	1.94%	803	765	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	740	773
	12	Jabalpur	0.00%	79.93%	20.07%	20.07%	803	774	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	749	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	753	786
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	779	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	771	781
	18	Satna	0.00%	97.29%	2.71%	2.71%	801	772	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	765	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	769	780
	21	Solapur	0.00%	91.88%	8.13%	8.13%	804	765	790
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	780	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	751	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	764	784
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	764	785
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	764	785
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	756	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	759	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	783
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	769	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	772	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	772	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	764	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	760	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	754	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	775	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	749	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	413
	3	Bongaigaon TPS (400 kV)	0.00%	97.64%	2.36%	2.36%	421	406	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	405
	7	Ranganadi (400 kV)	0.00%	99.03%	0.97%	0.97%	422	401	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	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.