

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-01-2022

System Reliability Indices Report for: 13-01-2022

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 13-01-2022

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%	795	750	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	750	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	761	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	761	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	762	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	747	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	755	777
	9	Bareilly	0.00%	85.94%	14.06%	14.06%	804	756	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	743	768
	11	Greater Noida	0.00%	97.36%	2.64%	2.64%	803	762	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	757	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	753	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	749	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	753	768
	16	Meerut	0.00%	99.03%	0.97%	0.97%	804	756	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	750	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	760	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	759	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	755	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	749	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	763	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	766	784
	6	Champa	0.00%	97.43%	2.57%	2.57%	803	775	790
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	783	763	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	755	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	755	772
	10	Gwalior	0.00%	97.01%	2.99%	2.99%	800	766	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	753	776
	12	Jabalpur	0.00%	89.52%	11.48%	11.48%	803	773	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	751	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	747	786
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	777	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	776	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	771	780
	18	Satna	0.00%	91.02%	8.98%	8.98%	801	771	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	762	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	767	778
	21	Solapur	0.00%	97.29%	2.71%	2.71%	801	763	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	778	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	752	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	752	781
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	752	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	752	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	0	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	751	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	752	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	756	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	766	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	756	774
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	756	774
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	751	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	754	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	752	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	746	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407
	2	Bongaigaon (400 kV)	0.00%	82.25%	17.75%	17.75%	420	404	413
	3	Bongaigaon TPS (400 kV)	0.00%	74.67%	25.33%	25.33%	423	406	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	7	Ranganadi (400 kV)	0.00%	92.69%	7.31%	7.31%	423	405	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	409
	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.