

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-04-2022

System Reliability Indices Report for: 13-04-2022

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 13-04-2022

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%	777	749	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	749	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	775	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	769	744	758
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	767	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	783	753	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	756	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	762	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	757	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	749	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	777	745	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	759	747	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	762	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	759	776
	18	Phaqi	0.00%	99.86%	0.14%	0.14%	800	770	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	759	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	751	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	753	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	768	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	779	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	766	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	750	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	797	750	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	770	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	752	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	774	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	758	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	735	769
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	780	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	778	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	774	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	764	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	756	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	782	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	747	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	747	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	747	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	763	780
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	749	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	752	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	753	777
	4	Nizamabad	0.00%	81.25%	18.75%	18.75%	811	770	789
	5	Srikakulam	0.00%	96.94%	3.06%	3.06%	805	770	788
	6	Thiruvallam	0.00%	96.94%	3.06%	3.06%	805	770	788
	7	Vemagiri	0.00%	63.68%	36.32%	36.32%	813	773	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	770	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	769	751	760
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	751	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406
	7	Ranganadi (400 kV)	0.00%	99.72%	0.28%	0.28%	421	406	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	408
	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.