

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-04-2022**

System Reliability Indices Report for: **27-04-2022**

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 27-04-2022

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%	780	748	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	748	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	767	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	767	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	769	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	771	759	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	756	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	752	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	757	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	754	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	750	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	753	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	760	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	744	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	750	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	749	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	762	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	777	765	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	761	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	758	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	768	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	769	779
	6	Champa	0.00%	40.65%	59.35%	59.35%	809	789	800
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	773	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	758	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	758	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	769	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	755	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	777	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	757	781
	15	Raigarh Pooling	0.00%	96.25%	3.75%	3.75%	803	790	796
	16	Raipur Pooling	0.00%	99.44%	0.56%	0.56%	802	789	795
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	775	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	769	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	774	780
	21	Solapur	0.00%	99.79%	0.21%	0.21%	800	761	781
	22	Tamnar	0.00%	92.84%	7.16%	7.16%	804	792	797
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	756	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	756	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	756	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	0	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	798	753	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	758	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	780
	4	Nizamabad	0.00%	48.85%	51.15%	51.15%	812	783	798
	5	Srikakulam	0.00%	86.24%	13.76%	13.76%	811	764	788
	6	Thiruvallam	0.00%	86.24%	13.76%	13.76%	811	764	788
	7	Vemagiri	0.00%	66.46%	33.54%	33.54%	821	775	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	773	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	761	766
	3	Jharsuguda	0.00%	99.86%	0.14%	0.14%	901	784	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	766	754	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	403
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	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.