

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **19-04-2022**
System Reliability Indices Report for: **18-04-2022**

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 18-04-2022

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%	771	748	758
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	771	748	758
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	762	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	762	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	772	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	769	749	759
	7	Bara	0.00%	100.00%	0.00%	0.00%	768	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	769
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	785	753	770
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	755	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	782	759	771
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	754	766
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	772	750	762
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	757	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	758	744	750
	16	Meerut	0.00%	100.00%	0.00%	0.00%	787	759	771
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	749	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	761	776
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	776	760	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	765	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	759	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	760	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	784	767	775
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	781	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	767	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	752	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	765	777
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	750	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	774	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	783	766	774
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	749	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	782	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	780	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	777	768	773
	18	Satna	0.00%	100.00%	0.00%	0.00%	785	772	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	775
	21	Solapur	0.00%	96.39%	3.61%	3.61%	803	764	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	784	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	776	763	770
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	748	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	748	776
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	748	776
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	799	766	783
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	747	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	752	778
	4	Nizamabad	0.00%	74.93%	25.07%	25.07%	812	777	792
	5	Srikakulam	0.00%	83.33%	16.67%	16.67%	806	776	790
	6	Thiruvallam	0.00%	83.33%	16.67%	16.67%	806	776	790
	7	Vemagiri	0.00%	72.64%	27.36%	27.36%	819	764	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	774	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	767	752	759
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	763	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	751	761
	NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395
2		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	409
3		Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
5		Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
6		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	403
7		Ranganadi (400 kV)	0.00%	88.33%	11.67%	11.67%	422	402	412
8		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	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.