

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **14-05-2022**
System Reliability Indices Report for: **13-05-2022**

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 13-05-2022

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%	787	746	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	746	764
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	761	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	767	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	749	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	757	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	749	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	750	771
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	750	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	751	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	747	767
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	743	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	750	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	744	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	759	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	757	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	767	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	771	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	769	779
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	771	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	764	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	794	781	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	767	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	770	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	770	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	759	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	766	776
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	773	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	764	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	759	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	775	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	773	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	770	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	774	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	772	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	772	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	778	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	762	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	771	782
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	771	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	771	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	767	781
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	766	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	764	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	780
	4	Nizamabad	0.00%	86.11%	13.89%	13.89%	801	780	792
	5	Srikakulam	0.00%	86.67%	13.33%	13.33%	802	779	791
	6	Thiruvallam	0.00%	86.67%	13.33%	13.33%	802	779	791
	7	Vemagiri	0.00%	43.89%	56.11%	56.11%	815	790	802
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	764	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	751	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	776	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	787	759	773
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	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.