

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-05-2022**
System Reliability Indices Report for: **16-05-2022**

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	4	1.00	4.17
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 16-05-2022

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	750	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	750	763
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	762	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	762	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	767	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	749	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	761	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	751	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	740	754
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	752	770
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	752	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	747	761
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	750	770
	15	Lalitpur	0.00%	99.24%	0.00%	0.00%	768	735	748
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	754	775
	17	Moga	0.00%	99.58%	0.42%	0.00%	801	751	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	762	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	758	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	758	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	756	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	767	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	767	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	792	778	786
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	764	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	755	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	766	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	759	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	760	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	743	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	774	779
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	772	778
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	774	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	768	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	790	761	776
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	787	778	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	759	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	759	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	759	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	759	779
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	759	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	763	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	761	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	772	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	762	775
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	789	762	775
	7	Vemagiri	0.00%	94.86%	5.14%	5.14%	802	773	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	756	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	751	760
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	772	780
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	783	768	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	749	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	399	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	412
	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%	409	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	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.