

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-05-2022

System Reliability Indices Report for: 17-05-2022

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	22	5.50	22.92
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	6	1.50	6.25
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 17-05-2022

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%	786	746	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	746	764
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	749	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	758	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	756	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	743	757
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	752	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	751	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	750	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	753	774
	15	Lalitpur	0.00%	99.17%	0.00%	0.00%	768	746	747
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	757	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	749	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	758	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	757	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	759	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	766	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	768	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	769	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	781	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	766	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	761	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	761	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	762	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	777	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	750	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	775	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	774	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	772	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	772	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	761	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	778	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	764	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	764	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	764	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	759	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	763	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	760	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	778	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	781	763	774
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	781	763	774
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	772	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	759	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	752	761
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	774	780
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	779
	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%	406	400	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	404	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	404
	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.