

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 25-09-2022

System Reliability Indices Report for: 24-09-2022

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 24-09-2022

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%	788	760	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	760	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	761	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	782	768	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	756	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	770	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	764	785
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	750	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	767	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	764	778
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	788	758	778
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	749	763
	15	Meerut	0.00%	100.00%	0.00%	0.00%	790	757	777
	16	Moga	0.00%	100.00%	0.00%	0.00%	788	749	768
	17	Phagi	0.00%	100.00%	0.00%	0.00%	788	766	780
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	788	764	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	758	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	750	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	770	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	768	781
	6	Champa	0.00%	66.94%	33.06%	33.06%	808	786	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	774	784
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	750	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	750	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	751	768
	12	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	779	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	753	777
	15	Raigarh Pooling	0.00%	99.38%	0.63%	0.63%	801	784	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	783	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	791	772	781
	18	Satna	0.00%	100.00%	0.00%	0.00%	798	778	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	767	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	771	782
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	759	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	782	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	753	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	753	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	753	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	760	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	750	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	753	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	776
	4	Nizamabad	0.00%	80.14%	19.86%	19.86%	805	749	785
	5	Srikakulam	0.00%	89.31%	10.69%	10.69%	803	768	791
	6	Thiruvallam	0.00%	89.31%	10.69%	10.69%	803	768	791
	7	Vemagiri	0.00%	83.26%	16.74%	16.74%	806	770	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	764	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	757	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	792
	4	Sasaram	0.00%	100.00%	0.00%	0.00%	774	752	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	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.