

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **11-09-2022**
System Reliability Indices Report for: **10-09-2022**

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	7	1.75	7.29
3	Import of NR	2	0.50	2.08
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 10-09-2022

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%	791	760	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	760	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	764	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	771	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	754	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	99.51%	0.49%	0.49%	802	765	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	763	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	754	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	762	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	755	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	764	754	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	759
	16	Meerut	0.00%	99.24%	0.76%	0.76%	802	761	780
	17	Moga	0.00%	99.93%	0.07%	0.07%	801	749	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	763	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	761	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	763	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	763	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	770	755	763
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	768	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	783	763	775
	6	Champa	0.00%	95.35%	4.65%	4.65%	805	765	783
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	770	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	762	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	762	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	788	761	777
	11	Indore	0.00%	100.00%	0.00%	0.00%	775	752	763
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	771	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	746	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	772	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	771	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	785	771	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	784	771	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	771	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	776	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	749	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	749	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	749	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	760	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	765	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	766	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	768	782
	4	Nizamabad	0.00%	75.83%	24.17%	24.17%	802	781	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	771	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	771	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	774	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	766	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	748	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%	410	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	410	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	405
	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.