

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-09-2022**
System Reliability Indices Report for: **27-09-2022**

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 27-09-2022

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%	789	760	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	760	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	755	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	755	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	784	766	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	751	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	766	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	757	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	756	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	767	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	752	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	751	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	760	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	755	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	758	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	756	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	748	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	768	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	768	779
	6	Champa	0.00%	99.58%	0.42%	0.42%	801	782	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	773	781
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	755	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	772	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	757	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	779	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	747	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	772	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	778	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	764	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	771	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	757	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	756	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	757	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	757	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	757	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	741	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	751	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	777
	4	Nizamabad	0.00%	80.95%	19.05%	19.05%	805	755	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	771	788
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	771	788
	7	Vemagiri	0.00%	76.11%	23.89%	23.89%	807	766	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	750	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	751	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	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.