

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **12-09-2022**
System Reliability Indices Report for: **11-09-2022**

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 11-09-2022

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%	793	751	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	751	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	768	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	752	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	98.89%	1.11%	1.11%	801	756	778
	9	Bareilly	0.00%	92.64%	7.36%	7.36%	804	750	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	754	771
	11	Greater Noida	0.00%	99.38%	0.63%	0.63%	801	756	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	749	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	754	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	764	764	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	751	760
	16	Meerut	0.00%	99.65%	0.35%	0.35%	800	756	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	746	769
	18	Phagi	0.00%	98.82%	1.18%	1.18%	801	761	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	766	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	774	786
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	760	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	771	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	768	782
	6	Champa	0.00%	79.31%	20.69%	20.69%	806	769	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	770	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	767	780
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	767	778
	10	Gwalior	0.00%	98.75%	1.25%	1.25%	801	765	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	761	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	776	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	764	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	775	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	773	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	773	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	800	776	787
	20	Sipat	0.00%	100.00%	0.00%	0.00%	790	773	780
	21	Solapur	0.00%	97.92%	2.08%	2.08%	804	780	792
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	778	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	752	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	765	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	765	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	765	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	764	764	764
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	768	781
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	770	781
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	770	786
	4	Nizamabad	0.00%	60.28%	39.72%	39.72%	808	788	799
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	765	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	765	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	763	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	764	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	785	758	773
	3	Jharsuguda	0.00%	94.86%	5.14%	5.14%	803	780	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	774	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	745	763
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	7	Ranganadi (400 kV)	0.00%	95.42%	4.58%	4.58%	421	412	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	409
	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.