

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **26-09-2022**
System Reliability Indices Report for: **25-09-2022**

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 25-09-2022

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%	790	749	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	749	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	751	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	751	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	786	762	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	748	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	752	778
	9	Bareilly	0.00%	94.10%	5.90%	5.90%	802	756	788
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	734	765
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	754	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	743	776
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	749	780
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	745	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	788	744	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	789	736	764
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	758	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	757	778
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	774
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	754	768
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	787	769	779
5		Bina	0.00%	100.00%	0.00%	0.00%	789	762	778
6		Champa	0.00%	71.60%	28.40%	28.40%	804	783	796
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	774	782
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	770
9		Ektuni	0.00%	100.00%	0.00%	0.00%	786	754	783
10		Gwalior	0.00%	100.00%	0.00%	0.00%	795	751	784
11		Indore	0.00%	100.00%	0.00%	0.00%	780	751	766
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	775	788
13		Koradi	0.00%	100.00%	0.00%	0.00%	775	756	769
14		Pune	0.00%	100.00%	0.00%	0.00%	800	764	779
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	791
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	781	789
17		Sasan	0.00%	100.00%	0.00%	0.00%	786	768	780
18		Satna	0.00%	100.00%	0.00%	0.00%	794	771	786
19		Seoni	0.00%	100.00%	0.00%	0.00%	795	765	781
20		Sipat	0.00%	100.00%	0.00%	0.00%	789	771	780
21		Solapur	0.00%	100.00%	0.00%	0.00%	799	763	782
22		Tamnar	0.00%	100.00%	0.00%	0.00%	797	782	790
23		Tirora	0.00%	100.00%	0.00%	0.00%	770	755	766
24		Vadodara	0.00%	100.00%	0.00%	0.00%	789	760	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	760	783
26		Wardha	0.00%	100.00%	0.00%	0.00%	789	760	783
27		Bhuj	0.00%	100.00%	0.00%	0.00%	787	757	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	754	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	758	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	759	778
	4	Nizamabad	0.00%	81.74%	18.26%	18.26%	804	752	782
	5	Srikakulam	0.00%	95.90%	4.10%	4.10%	801	768	785
	6	Thiruvallam	0.00%	95.90%	4.10%	4.10%	801	768	785
	7	Vemagiri	0.00%	83.19%	16.81%	16.81%	806	773	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	760	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	752	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	789
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	740	764
	NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398
2		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	408
3		Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
5		Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	408
6		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	407
7		Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	410	414
8		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	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.