

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **07-07-2022**
System Reliability Indices Report for: **06-07-2022**

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 06-07-2022

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	760	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	760	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	773	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	752	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	748	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	747	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	759	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	753	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	749	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	752	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	757	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	749	771
	18	Phagi	0.00%	99.86%	0.14%	0.14%	801	766	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	758	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	766
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	765	779
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	759	768
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	771	778
5		Bina	0.00%	100.00%	0.00%	0.00%	791	764	780
6		Champa	0.00%	99.93%	0.07%	0.07%	800	777	789
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	768	775
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	762	773
9		Ektuni	0.00%	100.00%	0.00%	0.00%	782	762	778
10		Gwalior	0.00%	100.00%	0.00%	0.00%	797	761	782
11		Indore	0.00%	100.00%	0.00%	0.00%	777	755	768
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	784
13		Koradi	0.00%	100.00%	0.00%	0.00%	775	758	770
14		Pune	0.00%	100.00%	0.00%	0.00%	791	752	773
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	786
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	776	785
17		Sasan	0.00%	100.00%	0.00%	0.00%	785	766	777
18		Satna	0.00%	100.00%	0.00%	0.00%	793	769	784
19		Seoni	0.00%	100.00%	0.00%	0.00%	792	773	783
20		Sipat	0.00%	100.00%	0.00%	0.00%	787	774	780
21		Solapur	0.00%	100.00%	0.00%	0.00%	795	769	784
22		Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	790
23		Tirora	0.00%	100.00%	0.00%	0.00%	771	756	766
24		Vadodara	0.00%	100.00%	0.00%	0.00%	783	763	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	763	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	783	763	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	790	761	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	766	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	765	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	770	782
	4	Nizamabad	0.00%	82.56%	17.44%	17.44%	805	775	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	776	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	776	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	766	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	777	788
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	751	769
	3	Jharsuguda	0.00%	94.44%	5.56%	5.56%	802	785	795
	4	Ranchi	0.00%	99.93%	0.07%	0.07%	913	770	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	402
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	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.