

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **05-07-2022**

System Reliability Indices Report for: **04-07-2022**

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 04-07-2022

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%	788	754	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	754	771
	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%	792	769	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	755	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	755	771
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	750	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	746	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	756	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	779	749	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	789	758	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	783	752	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	791	763	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	758	772
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	790	749	775
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	753	764
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	779	762	774
5		Bina	0.00%	100.00%	0.00%	0.00%	785	760	775
6		Champa	0.00%	100.00%	0.00%	0.00%	797	776	790
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	773
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	752	772
9		Ektuni	0.00%	100.00%	0.00%	0.00%	783	752	774
10		Gwalior	0.00%	100.00%	0.00%	0.00%	788	756	776
11		Indore	0.00%	100.00%	0.00%	0.00%	775	750	765
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	789	769	780
13		Koradi	0.00%	100.00%	0.00%	0.00%	773	751	765
14		Pune	0.00%	100.00%	0.00%	0.00%	799	747	779
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	774	783
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	773	782
17		Sasan	0.00%	100.00%	0.00%	0.00%	779	765	773
18		Satna	0.00%	100.00%	0.00%	0.00%	789	769	780
19		Seoni	0.00%	100.00%	0.00%	0.00%	787	763	778
20		Sipat	0.00%	100.00%	0.00%	0.00%	780	768	776
21		Solapur	0.00%	100.00%	0.00%	0.00%	800	754	782
22		Tamnar	0.00%	100.00%	0.00%	0.00%	793	779	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	770	753	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	782	755	770
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	755	777
26		Wardha	0.00%	100.00%	0.00%	0.00%	782	755	777
27		Bhuj	0.00%	100.00%	0.00%	0.00%	791	0	781
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	748	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	749	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	750	776
	4	Nizamabad	0.00%	87.55%	12.45%	12.45%	805	750	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	763	782
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	763	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	756	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	766	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	754	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	777	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	747	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	405	396	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	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.