

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-06-2022**
System Reliability Indices Report for: **23-06-2022**

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	29	7.25	30.21
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	11	2.75	11.46
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 23-06-2022

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%	784	752	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	765	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	781	763	774
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	755	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	762	770
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	749	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	758	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	755	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	750	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	752	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	746	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	752	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	752	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	764	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	763	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	763
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	763	781
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	745	770
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	775
5		Bina	0.00%	100.00%	0.00%	0.00%	787	771	779
6		Champa	0.00%	92.71%	7.29%	7.29%	804	784	793
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	772
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	764	779
9		Ektuni	0.00%	100.00%	0.00%	0.00%	790	764	776
10		Gwalior	0.00%	100.00%	0.00%	0.00%	793	765	782
11		Indore	0.00%	100.00%	0.00%	0.00%	782	761	772
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	790	775	783
13		Koradi	0.00%	100.00%	0.00%	0.00%	775	759	765
14		Pune	0.00%	100.00%	0.00%	0.00%	798	746	781
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	776	785
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	775	784
17		Sasan	0.00%	100.00%	0.00%	0.00%	781	769	775
18		Satna	0.00%	100.00%	0.00%	0.00%	790	776	782
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	774	781
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	770	776
21		Solapur	0.00%	88.89%	11.11%	11.11%	803	735	788
22		Tamnar	0.00%	100.00%	0.00%	0.00%	798	779	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	770	756	762
24		Vadodara	0.00%	100.00%	0.00%	0.00%	786	758	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	758	778
26		Wardha	0.00%	100.00%	0.00%	0.00%	786	758	778
27		Bhuj	0.00%	100.00%	0.00%	0.00%	783	763	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	761	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	763	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	765	781
	4	Nizamabad	0.00%	91.53%	8.47%	8.47%	801	768	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	762	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	762	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	761	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	767	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	755	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	758	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	399	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	402
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	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.