

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **04-06-2022**

System Reliability Indices Report for: **03-06-2022**

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	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 03-06-2022

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%	779	749	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	749	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	752	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	765	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	765	779
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	758	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	751	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	749	765
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	760	745	752
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	749	779
	18	Phagi	0.00%	99.38%	0.63%	0.63%	803	759	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	757
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	789	759	777
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	761	768
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	773	761	768
5		Bina	0.00%	100.00%	0.00%	0.00%	791	770	777
6		Champa	0.00%	100.00%	0.00%	0.00%	792	761	780
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	770
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	776
9		Ektuni	0.00%	100.00%	0.00%	0.00%	787	761	770
10		Gwalior	0.00%	100.00%	0.00%	0.00%	797	769	782
11		Indore	0.00%	100.00%	0.00%	0.00%	782	760	770
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	777	785
13		Koradi	0.00%	100.00%	0.00%	0.00%	775	755	765
14		Pune	0.00%	100.00%	0.00%	0.00%	800	763	785
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	767	777
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	765	776
17		Sasana	0.00%	100.00%	0.00%	0.00%	785	769	776
18		Satna	0.00%	100.00%	0.00%	0.00%	795	775	783
19		Seoni	0.00%	100.00%	0.00%	0.00%	785	766	776
20		Sipat	0.00%	100.00%	0.00%	0.00%	774	765	770
21		Solapur	0.00%	100.00%	0.00%	0.00%	798	765	786
22		Tamnar	0.00%	100.00%	0.00%	0.00%	789	771	780
23		Tirora	0.00%	100.00%	0.00%	0.00%	769	755	761
24		Vadodara	0.00%	100.00%	0.00%	0.00%	784	757	772
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	757	779
26		Wardha	0.00%	100.00%	0.00%	0.00%	784	757	779
27		Bhuj	0.00%	100.00%	0.00%	0.00%	779	753	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	748	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	751	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	755	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	763	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	758	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	758	780
	7	Vemagiri	0.00%	97.22%	2.78%	2.78%	806	751	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	765	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	761	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	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.