

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-08-2022**

System Reliability Indices Report for: **01-08-2022**

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 01-08-2022

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%	783	747	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	747	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	764	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	785	766	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	749	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	756	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	751	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	736	760
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	753	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	749	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	743	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	746	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	744	756
	17	Moga	0.00%	100.00%	0.00%	0.00%	789	749	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	788	759	775
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	757	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	766
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	757	772
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	771
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	777
5		Bina	0.00%	100.00%	0.00%	0.00%	791	766	780
6		Champa	0.00%	87.01%	12.99%	12.99%	802	784	794
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	777
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	763	774
9		Ektuni	0.00%	100.00%	0.00%	0.00%	788	763	775
10		Gwalior	0.00%	100.00%	0.00%	0.00%	792	759	780
11		Indore	0.00%	100.00%	0.00%	0.00%	786	762	773
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	772	785
13		Koradi	0.00%	100.00%	0.00%	0.00%	774	757	766
14		Pune	0.00%	100.00%	0.00%	0.00%	796	751	776
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	781	792
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	780	790
17		Sasan	0.00%	100.00%	0.00%	0.00%	784	767	777
18		Satna	0.00%	100.00%	0.00%	0.00%	793	771	784
19		Seoni	0.00%	100.00%	0.00%	0.00%	793	770	782
20		Sipat	0.00%	100.00%	0.00%	0.00%	785	773	779
21		Solapur	0.00%	100.00%	0.00%	0.00%	798	770	784
22		Tamnar	0.00%	100.00%	0.00%	0.00%	799	783	792
23		Tirora	0.00%	100.00%	0.00%	0.00%	768	754	761
24		Vadodara	0.00%	100.00%	0.00%	0.00%	795	764	777
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	764	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	795	764	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	780	757	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	749	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	750	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	778
	4	Nizamabad	0.00%	88.18%	11.82%	11.82%	807	754	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	770	786
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	770	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	761	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	777	787
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	785	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	764	736	754
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	399	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	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%	407	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	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.