

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-08-2022

System Reliability Indices Report for: 13-08-2022

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 13-08-2022

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%	782	748	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	748	764
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	762	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	768	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	770	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	752	768
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	746	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	747	765
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	749	769
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	781	746	764
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	747	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	751	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	755
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	745	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	786	761	774
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	765
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	792	758	779
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	762	771
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	766	773
5		Bina	0.00%	100.00%	0.00%	0.00%	787	769	780
6		Champa	0.00%	98.47%	1.53%	1.53%	801	784	794
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	764	770
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	763	776
9		Ektuni	0.00%	100.00%	0.00%	0.00%	786	763	782
10		Gwalior	0.00%	100.00%	0.00%	0.00%	790	763	779
11		Indore	0.00%	100.00%	0.00%	0.00%	780	758	770
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	792	774	784
13		Koradi	0.00%	100.00%	0.00%	0.00%	775	756	768
14		Pune	0.00%	100.00%	0.00%	0.00%	800	756	785
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	777	785
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	776	784
17		Sasan	0.00%	100.00%	0.00%	0.00%	783	768	776
18		Satna	0.00%	100.00%	0.00%	0.00%	791	775	784
19		Seoni	0.00%	100.00%	0.00%	0.00%	792	769	782
20		Sipat	0.00%	100.00%	0.00%	0.00%	782	770	776
21		Solapur	0.00%	100.00%	0.00%	0.00%	797	759	782
22		Tamnar	0.00%	100.00%	0.00%	0.00%	789	778	785
23		Tirora	0.00%	100.00%	0.00%	0.00%	768	753	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	793	768	779
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	768	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	793	768	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	771	742	759
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	749	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	756	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	753	778
	4	Nizamabad	0.00%	93.19%	6.81%	6.81%	800	738	778
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	753	774
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	784	753	774
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	750	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	753	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	763	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	772	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	791	743	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	405	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	403	388	395
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	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.