

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

Date of Reporting: 17-08-2022

System Reliability Indices Report for: 16-08-2022

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 16-08-2022

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%	788	751	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	751	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	767	775
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	767	775
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	775	785
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	741	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	760	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	744	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	739	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	756	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	752	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	740	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	739	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	747	762
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	749	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	754	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	764
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	786	750	774
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	771
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	778	759	770
5		Bina	0.00%	100.00%	0.00%	0.00%	794	764	779
6		Champa	0.00%	100.00%	0.00%	0.00%	792	774	786
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	760	767
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	773
9		Ektuni	0.00%	100.00%	0.00%	0.00%	785	758	781
10		Gwalior	0.00%	98.54%	1.46%	1.46%	800	758	782
11		Indore	0.00%	100.00%	0.00%	0.00%	781	750	769
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	769	784
13		Koradi	0.00%	100.00%	0.00%	0.00%	776	754	768
14		Pune	0.00%	100.00%	0.00%	0.00%	796	752	780
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	773	781
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	772	780
17		Sasan	0.00%	100.00%	0.00%	0.00%	785	765	777
18		Satna	0.00%	100.00%	0.00%	0.00%	796	770	785
19		Seoni	0.00%	100.00%	0.00%	0.00%	789	761	778
20		Sipat	0.00%	100.00%	0.00%	0.00%	780	764	772
21		Solapur	0.00%	100.00%	0.00%	0.00%	796	747	781
22		Tamnar	0.00%	100.00%	0.00%	0.00%	786	773	780
23		Tirora	0.00%	100.00%	0.00%	0.00%	772	750	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	793	759	778
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	759	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	793	759	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	777	753	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	740	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	734	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	744	776
	4	Nizamabad	0.00%	81.25%	18.75%	18.75%	808	750	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	755	771
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	790	755	771
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	753	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	753	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	769	778
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	768	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	743	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	399	385	392
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406
	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.