

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

Date of Reporting: **29-07-2022**

System Reliability Indices Report for: **28-07-2022**

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 28-07-2022

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%	786	757	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	757	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	767	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	767	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	773	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	758	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	758	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	761	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	752	765
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	763	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	753	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	756	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	756	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	758
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	755	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	772	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	775
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	759
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	753	774
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	758	770
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	775
5		Bina	0.00%	100.00%	0.00%	0.00%	791	773	781
6		Champa	0.00%	100.00%	0.00%	0.00%	799	783	792
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	770	776
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	774
9		Ektuni	0.00%	100.00%	0.00%	0.00%	788	759	773
10		Gwalior	0.00%	100.00%	0.00%	0.00%	796	772	784
11		Indore	0.00%	100.00%	0.00%	0.00%	784	759	772
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	785
13		Koradi	0.00%	100.00%	0.00%	0.00%	772	753	764
14		Pune	0.00%	100.00%	0.00%	0.00%	800	748	781
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	782	788
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	781	787
17		Sasan	0.00%	100.00%	0.00%	0.00%	784	773	779
18		Satna	0.00%	100.00%	0.00%	0.00%	793	779	786
19		Seoni	0.00%	100.00%	0.00%	0.00%	792	767	780
20		Sipat	0.00%	100.00%	0.00%	0.00%	784	770	777
21		Solapur	0.00%	100.00%	0.00%	0.00%	796	761	783
22		Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	789
23		Tirora	0.00%	100.00%	0.00%	0.00%	766	751	760
24		Vadodara	0.00%	100.00%	0.00%	0.00%	792	765	776
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	765	782
26		Wardha	0.00%	100.00%	0.00%	0.00%	792	765	782
27		Bhuj	0.00%	100.00%	0.00%	0.00%	785	752	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	756	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	758	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	777
	4	Nizamabad	0.00%	90.83%	9.17%	9.17%	801	748	779
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	761	778
	6	Thiruvelam	0.00%	100.00%	0.00%	0.00%	798	761	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	760	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	770	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	762	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	776	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	787	763	778
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	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%	409	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	402
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	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.