

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

Date of Reporting: 20-05-2022

System Reliability Indices Report for: 19-05-2022

**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 19-05-2022

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%	787	749	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	749	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	764	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	764	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	767	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	759	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	758	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	758	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	768	780
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	754	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	750	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	756	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	760	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	746	753
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	765	783
	17	Moga	0.00%	99.86%	0.14%	0.14%	801	745	774
	18	Phagi	0.00%	96.67%	3.33%	3.33%	805	756	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	766	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	762	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	756	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	767	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	770	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	769	780
	6	Champa	0.00%	99.93%	0.07%	0.07%	800	780	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	755	773
	10	Gwalior	0.00%	97.99%	2.01%	2.01%	800	770	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	759	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	778	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	762	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	753	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	773	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	772	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	772	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	778	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	771	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	771	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	766	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	777	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	761	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	759	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	759	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	759	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	0	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	760	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	761	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	765	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	777	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	778	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	778	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	781	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	767	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	776	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	787	763	777
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	413
	3	Bongaigaon TPS (400 kV)	0.00%	98.26%	1.74%	1.74%	421	411	415
	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	403	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	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.