

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

Date of Reporting: **15-05-2022**  
System Reliability Indices Report for: **14-05-2022**

**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	3	0.75	3.13
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 14-05-2022

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%	790	747	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	747	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	766	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	747	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	759	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	748	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	750	773
	11	Greater Noida	0.00%	98.61%	1.39%	1.39%	801	758	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	754	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	748	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	748	772
	15	Lalitpur	0.00%	99.65%	0.00%	0.00%	771	745	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	751	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	746	768
	18	Phagi	0.00%	97.78%	2.22%	2.22%	803	759	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	755	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	765	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	763	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	740	779
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	770	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	766	781
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	781	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	765	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	762	775
	10	Gwalior	0.00%	95.97%	4.03%	4.03%	801	759	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	763	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	775	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	763	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	792	749	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	775	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	774	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	770	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	773	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	772	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	769	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	779	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	762	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	763	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	763	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	763	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	791	761	781
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	766	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	765	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	766	777
	4	Nizamabad	0.00%	85.21%	14.79%	14.79%	801	778	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	776	788
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	776	788
	7	Vemagiri	0.00%	45.56%	54.44%	54.44%	812	790	802
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	765	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	746	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	775	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	770	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	787	754	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	403
	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.