

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

Date of Reporting: **05-01-2022**  
System Reliability Indices Report for: **04-01-2022**

**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	1	0.25	1.04
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 04-01-2022**

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	762	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	762	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	776	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	749	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	773	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	766	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	755	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	771	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	769	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	761	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	759	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	758	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	770	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	757	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	774	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	756	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	765	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	764	778
	6	Champa	0.00%	94.36%	5.64%	5.64%	803	778	793
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	768	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	757	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	772	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	757	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	791	757	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	772	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	761	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	767	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	779	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	761	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	761	779
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	744	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	748	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	751	773
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	760	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	767	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	767	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	760	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	769	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	750	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	402
	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.