

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

Date of Reporting: **21-04-2022**  
System Reliability Indices Report for: **20-04-2022**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 20-04-2022

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%	775	748	762
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	748	762
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	767	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	767	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	770	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	770	753	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	767	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	757	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	751	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	755	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	755	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	750	768
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	775	751	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	756	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	758	745	751
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	752	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	749	771
	18	Phagi	0.00%	99.86%	0.14%	0.14%	801	762	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	761	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	761	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	755	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	760	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	766	778
	6	Champa	0.00%	88.82%	11.18%	11.18%	804	778	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	765	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	758	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	758	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	757	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	773	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	762	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	753	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	779	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	778	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	768	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	775	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	765	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	766	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	754	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	754	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	754	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	754	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	758	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	748	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	749	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	751	777
	4	Nizamabad	0.00%	82.64%	17.36%	17.36%	809	761	790
	5	Srikakulam	0.00%	96.81%	3.19%	3.19%	802	761	786
	6	Thiruvallam	0.00%	96.81%	3.19%	3.19%	802	761	786
	7	Vemagiri	0.00%	63.47%	36.53%	36.53%	814	767	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	765	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	768	755	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	754	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	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.