

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

Date of Reporting: **04-01-2022**  
System Reliability Indices Report for: **03-01-2022**

**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 03-01-2022**

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%	789	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	752	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	761	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	761	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	763	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	753	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	762	780
	9	Bareilly	0.00%	93.68%	6.32%	6.32%	807	760	784
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	743	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	764	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	760	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	753	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	753	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	751	766
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	756	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	744	768
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	745	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	764	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	763	780
	6	Champa	0.00%	70.69%	29.31%	29.31%	810	777	793
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	785	766	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	748	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	748	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	767	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	748	769
	12	Jabalpur	0.00%	89.51%	10.49%	10.49%	803	772	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	750	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	751	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	773	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	772	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	768	778
	18	Satna	0.00%	90.76%	9.24%	9.24%	800	771	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	759	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	766	776
	21	Solapur	0.00%	99.79%	0.21%	0.21%	802	761	783
	22	Tamnar	0.00%	99.79%	0.21%	0.21%	800	776	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	750	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	749	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	749	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	749	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	0	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	749	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	752	775
	4	Nizamabad	0.00%	95.83%	4.17%	4.17%	809	761	784
	5	Srikakulam	0.00%	93.26%	6.74%	6.74%	807	765	787
	6	Thiruvallam	0.00%	93.26%	6.74%	6.74%	807	765	787
	7	Vemagiri	0.00%	88.19%	11.81%	11.81%	813	758	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	765	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	776	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	764	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	747	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	411
	3	Bongaigaon TPS (400 kV)	0.00%	79.03%	20.97%	20.97%	422	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	404
	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.