

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

Date of Reporting: **28-01-2022**

System Reliability Indices Report for: **27-01-2022**

**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 27-01-2022**

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%	795	759	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	759	780
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	764	774
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	764	774
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	763	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	745	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	762	780
	9	Bareilly	0.00%	88.54%	11.46%	11.46%	803	755	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	754	772
	11	Greater Noida	0.00%	96.46%	3.54%	3.54%	804	766	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	761	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	753	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	748	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	759	773
	16	Meerut	0.00%	97.78%	2.22%	2.22%	803	757	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	743	767
	18	Phagi	0.00%	99.72%	0.28%	0.28%	802	756	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	791	759	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	753	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	737	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	748	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	761	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	759	780
	6	Champa	0.00%	82.29%	17.71%	17.71%	805	776	792
	7	Dharamjigarh	0.00%	100.00%	0.00%	0.00%	787	759	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	746	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	798	746	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	766	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	794	746	773
	12	Jabalpur	0.00%	91.67%	8.33%	8.33%	804	767	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	749	777
	15	Raigarh Pooling	0.00%	99.86%	0.14%	0.14%	800	774	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	773	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	791	767	778
	18	Satna	0.00%	91.94%	8.06%	8.06%	800	769	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	755	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	762	774
	21	Solapur	0.00%	99.10%	0.90%	0.90%	802	758	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	776	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	751	764
	24	Vadodara	0.00%	99.44%	0.56%	0.56%	801	743	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	801	743	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	801	743	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	748	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	753	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	752	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	743	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	741	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	741	777
	7	Vemagiri	0.00%	93.68%	6.32%	6.32%	807	738	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	744	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	750	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	770	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	762	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	755	771
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	412
	3	Bongaigaon TPS (400 kV)	0.00%	99.02%	0.98%	0.98%	421	402	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	411
	7	Ranganadi (400 kV)	0.00%	99.10%	0.90%	0.90%	421	402	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	407
	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.