

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-01-2022**
System Reliability Indices Report for: **17-01-2022**

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	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 17-01-2022

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%	794	753	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	753	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	756	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	756	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	762	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	747	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	99.65%	0.35%	0.35%	801	756	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	752	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	747	769
	11	Greater Noida	0.00%	100.00%	0.42%	0.42%	800	758	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	753	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	748	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	751	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	753	772
	16	Meerut	0.00%	99.58%	0.42%	0.42%	802	755	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	750	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	756	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	791	758	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	752	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	761	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	758	779
	6	Champa	0.00%	78.61%	21.39%	21.39%	809	762	786
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	759	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	754	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	754	769
	10	Gwalior	0.00%	96.53%	3.47%	3.47%	800	758	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	752	773
	12	Jabalpur	0.00%	82.57%	17.43%	17.43%	804	765	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	758	784
	15	Raigarh Pooling	0.00%	88.26%	11.74%	11.74%	802	768	784
	16	Raipur Pooling	0.00%	99.58%	0.42%	0.42%	800	767	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	767	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	767	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	756	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	763	774
	21	Solapur	0.00%	99.93%	0.07%	0.07%	800	765	784
	22	Tamnar	0.00%	87.57%	12.43%	12.43%	802	771	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	752	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	752	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	752	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	757	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	753	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	756	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	757	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	764	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	762	777
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	791	762	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	759	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	756	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	785	751	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	771	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	746	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	412
	3	Bongaigaon TPS (400 kV)	0.00%	86.04%	13.96%	13.96%	421	403	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	408
	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.