

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-12-2022**
System Reliability Indices Report for: **01-12-2022**

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 01-12-2022

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%	785	748	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	748	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	763	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	754	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	757	778
	9	Bareilly	0.00%	99.93%	0.07%	0.07%	800	755	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	750	770
	11	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	757	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	749	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	752	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	756	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	746	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	753	774
	17	Moga	0.00%	99.72%	0.28%	0.28%	801	743	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	752	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	757	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	754	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	760	779
	6	Champa	0.00%	91.18%	8.82%	8.82%	803	781	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	764	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	756	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	756	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	762	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	750	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	771	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	757	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	755	782
	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	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	770	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	759	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	757	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	765
	24	Vadodara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	0	0	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	0	0	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	755	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	744	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	754	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	749	773
	4	Nizamabad	0.00%	78.25%	21.75%	21.75%	807	758	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	755	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	755	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	759	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	750	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	760	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	773	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	793	742	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	407	413
	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%	411	398	404
	7	Ranganadi (400 kV)	0.00%	99.44%	0.56%	0.56%	420	407	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	405
	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.