

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **31-10-2022**
System Reliability Indices Report for: **30-10-2022**

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 30-10-2022

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%	792	761	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	761	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	785	766	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	757	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	762	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	746	765
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	767	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	762	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	755	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	761	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	752	767
	16	Meerut	0.00%	99.93%	0.07%	0.07%	800	765	783
	17	Moga	0.00%	99.51%	0.49%	0.49%	803	740	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	757	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	765	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	755	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	756	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	755	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	761	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	779	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	754	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	756	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	768	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	751	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	759	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	777	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	776	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	768	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	766	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	767	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	753	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	759	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	759	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	759	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	747	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	760	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	760	781
	4	Nizamabad	0.00%	94.72%	5.28%	5.28%	803	769	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	776	785
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	776	785
	7	Vemagiri	0.00%	73.40%	26.60%	26.60%	807	777	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	761	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	757	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	775	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	749	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	413
	3	Bongaigaon TPS (400 kV)	0.00%	78.73%	21.27%	21.27%	422	410	418
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	7	Ranganadi (400 kV)	0.00%	99.79%	0.21%	0.21%	420	410	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	409
	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.