

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-08-2022

System Reliability Indices Report for: 10-08-2022

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 10-08-2022

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%	782	748	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	748	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	761	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	763	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	792	746	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	754	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	753	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	748	777
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	753	771
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	780	747	765
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	745	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	745	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	789	745	762
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	759	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	792	758	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	773	784
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	770	783
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	768	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	765	781
	6	Champa	0.00%	67.01%	32.99%	32.99%	811	781	795
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	783	765	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	767	780
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	767	785
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	759	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	758	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	771	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	762	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	761	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	777	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	791	767	781
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	768	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	798	773	785
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	773	779
	21	Solapur	0.00%	98.40%	1.60%	1.60%	801	776	790
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	780	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	762	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	762	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	762	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	777	755	764
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	752	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	756	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	755	782
	4	Nizamabad	0.00%	78.40%	21.60%	21.60%	804	774	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	769	783
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	769	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	769	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	767	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	791	760	777
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	777	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	746	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	401	388	397
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	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.