

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-08-2022**
System Reliability Indices Report for: **04-08-2022**

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 04-08-2022

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	757	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	757	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	767	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	767	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	778	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	753	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	774	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	757	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	768	781
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	765	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	762	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	755	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	749	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	749	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	788	763	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	788	788	788
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	758	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	755	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	756	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	768	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	772	779
	6	Champa	0.00%	78.33%	21.67%	21.67%	805	789	798
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	770	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	755	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	781	755	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	772	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	778	756	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	775	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	769	752	761
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	757	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	779	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	774	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	768	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	771	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	770	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	784	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	764	751	757
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	753	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	753	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	753	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	771	748	761
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	767	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	769	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	769	782
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	763	783
	5	Srikakulam	0.00%	88.96%	11.04%	11.04%	803	779	795
	6	Thiruvallam	0.00%	88.96%	11.04%	11.04%	803	779	795
	7	Vemagiri	0.00%	66.94%	33.06%	33.06%	808	783	797
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	778	789
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	761	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	785	793
	4	Ranchi	0.00%	99.93%	0.07%	0.07%	918	781	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	754	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	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	401	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	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.