

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-07-2022**
System Reliability Indices Report for: **27-07-2022**

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 27-07-2022

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%	784	756	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	756	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	768	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	768	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	764	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	758	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	757	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	750	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	758	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	749	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	752	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	755	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	750	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	787	754	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	766	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	749	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	758	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	773	781
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	778	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	762	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	756	780
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	756	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	769	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	757	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	778	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	752	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	751	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	775	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	777	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	767	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	751	759
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	762	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	762	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	762	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	764	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	757	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	760	779
	4	Nizamabad	0.00%	99.79%	0.21%	0.21%	802	750	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	758	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	758	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	760	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	767	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	761	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	775	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	788	769	779
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	400	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	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.