

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-08-2022**
System Reliability Indices Report for: **28-08-2022**

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 28-08-2022

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%	786	756	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	756	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	761	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	761	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	769	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	756	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	99.65%	0.35%	0.35%	801	766	781
	9	Bareilly	0.00%	98.68%	1.32%	1.32%	802	759	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	756	774
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	761	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	757	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	759	780
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	748	758
	16	Meerut	0.00%	99.86%	0.14%	0.14%	800	763	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	756	774
	18	Phagi	0.00%	99.51%	0.49%	0.49%	801	767	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	763	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	760	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	763	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	761	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	771	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	765	777
	6	Champa	0.00%	86.25%	13.75%	13.75%	805	781	794
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	772	781
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	761	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	781	761	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	773	760	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	776	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	768	754	762
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	758	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	775	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	772	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	773	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	773	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	767	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	778	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	765	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	765	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	765	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	777	757	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	760	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	765	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	763	781
	4	Nizamabad	0.00%	87.50%	12.50%	12.50%	802	753	779
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	775	787
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	775	787
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	771	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	778	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	761	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	772	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	750	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	7	Ranganadi (400 kV)	0.00%	75.83%	24.17%	24.17%	423	411	417
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	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.