

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **04-08-2022**

System Reliability Indices Report for: **03-08-2022**

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 03-08-2022

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%	779	755	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	755	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	765	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	765	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	775	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	754	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	770	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	756	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	753	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	763	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	758	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	752	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	751	767
	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%	792	757	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	774	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	760	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	755	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	757	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	769	778
	6	Champa	0.00%	99.79%	0.21%	0.21%	800	783	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	766	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	757	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	788	769	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	756	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	774	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	768	753	761
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	749	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	778	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	784
	17	Sasani	0.00%	100.00%	0.00%	0.00%	779	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	767	774	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	765	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	767	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	782	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	762	751	757
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	754	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	754	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	754	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	756	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	761	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	764	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	764	780
	4	Nizamabad	0.00%	86.46%	13.54%	13.54%	809	747	788
	5	Srikakulam	0.00%	83.54%	16.46%	16.46%	804	768	789
	6	Thiruvalam	0.00%	83.54%	16.46%	16.46%	804	768	789
	7	Vemagiri	0.00%	76.11%	23.89%	23.89%	809	772	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	772	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	761	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	762	744	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	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.