

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-09-2022**
System Reliability Indices Report for: **05-09-2022**

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 05-09-2022

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%	788	746	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	746	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	763	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	763	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	752	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	744	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	766	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	751	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	741	773
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	754	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	755	779
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	759
	16	Meerut	0.00%	99.51%	0.49%	0.49%	801	744	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	739	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	758	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	761	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	760	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	767	782
	6	Champa	0.00%	99.93%	0.07%	0.07%	800	768	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	766	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	761	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	761	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	762	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	778	757	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	775	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	770	752	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	753	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	753	777
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	773	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	763	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	774	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	753	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	757	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	757	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	757	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	751	769
	SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	753
2		Nellore PS	0.00%	100.00%	0.00%	0.00%	793	754	769
3		Raichur	0.00%	100.00%	0.00%	0.00%	792	757	776
4		Nizamabad	0.00%	69.21%	30.79%	30.79%	813	748	792
5		Srikakulam	0.00%	100.00%	0.00%	0.00%	787	747	775
6		Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	747	775
7		Vemagiri	0.00%	100.00%	0.00%	0.00%	787	744	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	753	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	755	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	777	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	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.