

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-09-2022**
System Reliability Indices Report for: **20-09-2022**

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 20-09-2022

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%	780	757	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	757	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	764	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	764	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	783	765	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	750	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	757	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	768	768	768
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	764	778
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	759	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	751	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	757	757	757
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	776	748	765
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	749	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	789	754	772
	17	Moga	0.00%	99.51%	0.49%	0.49%	806	752	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	759	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	756	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	753	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	771	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	784	763	775
	6	Champa	0.00%	95.63%	4.38%	4.38%	802	787	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	773	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	758	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	758	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	768	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	778	751	765
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	775	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	751	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	784	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	781	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	772	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	771	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	774	780
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	763	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	784	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	752	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	752	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	752	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	758	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	747	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	750	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	753	776
	4	Nizamabad	0.00%	81.10%	18.90%	18.90%	801	763	789
	5	Srikakulam	0.00%	80.86%	19.14%	19.14%	803	776	792
	6	Thiruvallam	0.35%	80.86%	19.14%	19.49%	803	776	792
	7	Vemagiri	0.00%	80.00%	20.00%	20.00%	805	772	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	766	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	756	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	781	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	776	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	397	400
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	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%	419	407	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	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.