

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-06-2022**
System Reliability Indices Report for: **09-06-2022**

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	35	8.75	36.46
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	31	7.75	32.29
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 09-06-2022

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%	785	752	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	752	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	766	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	749	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	751	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	759	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	762	777
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	754	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	745	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	748	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	751	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	748	777
	17	Moga	0.00%	99.58%	0.42%	0.42%	802	743	777
	18	Phagi	0.00%	98.75%	1.25%	1.25%	802	755	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	759	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	761	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	758	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	761	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	765	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	791	764	780
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	759	775
	10	Gwalior	0.00%	99.38%	0.63%	0.63%	802	763	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	763	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	773	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	755	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	765	778
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	764	776
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	770	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	767	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	768	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	770	781
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	757	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	757	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	757	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	753	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	756	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	757	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	760	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	768	783
	5	Srikakulam	0.00%	95.14%	4.86%	4.86%	803	770	786
	6	Thiruvallam	0.00%	95.14%	4.86%	4.86%	803	770	786
	7	Vemagiri	0.00%	84.86%	15.14%	15.14%	807	771	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	772	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	751	761
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	759	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	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.