

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-09-2022

System Reliability Indices Report for: 12-09-2022

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	7	1.75	7.29
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	2	0.50	2.08
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 12-09-2022

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%	784	749	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	749	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	765	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	765	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	765	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	757	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	770	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	771
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	751	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	754	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	747	766
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	754	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	755	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	755	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	745	767
	18	Phaji	0.00%	100.00%	0.00%	0.00%	796	753	774
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	764	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	773	785
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	760	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	770	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	764	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	793	775	785
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	771	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	763	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	763	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	761	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	757	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	775	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	753	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	777	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	777	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	769	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	775	785
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	773	778
	21	Solapur	0.00%	95.76%	4.24%	4.24%	802	777	790
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	780	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	751	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	755	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	755	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	755	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	772	757	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	756	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	758	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	763	778
	4	Nizamabad	0.00%	70.83%	29.17%	29.17%	806	784	795
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	759	776
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	788	759	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	756	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	759	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	785	761	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	793	746	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	7	Ranganadi (400 kV)	0.00%	89.44%	10.56%	10.56%	425	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	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.