

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-01-2022**
System Reliability Indices Report for: **09-01-2022**

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 09-01-2022

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%	778	750	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	750	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	763	774
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	763	774
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	766	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	747	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	763	779
	9	Bareilly	0.00%	90.83%	9.17%	9.17%	804	757	786
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	745	770
	11	Greater Noida	0.00%	99.51%	0.49%	0.49%	801	764	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	765	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	755	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	750	779
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	754	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	750	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	744	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	760	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	757	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	755	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	764	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	770	784
	6	Champa	0.00%	74.24%	25.76%	25.76%	809	774	796
	7	Dharamjatigarh	0.00%	100.00%	0.00%	0.00%	787	766	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	754	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	768	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	752	771
	12	Jabalpur	0.00%	95.83%	4.17%	4.17%	802	776	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	758	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	761	787
	15	Raigarh Pooling	0.00%	95.00%	5.00%	5.00%	801	776	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	774	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	771	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	798	775	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	763	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	766	779
	21	Solapur	0.00%	98.82%	1.18%	1.18%	803	763	786
	22	Tamnar	0.00%	97.01%	2.99%	2.99%	801	777	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	757	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	757	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	757	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	759	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	755	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	760	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	755	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	744	779
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	754	784
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	799	761	784
	7	Vemagiri	0.00%	70.00%	30.00%	30.00%	809	754	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	760	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	752	769
	3	Jharsuguda	0.00%	99.86%	0.14%	0.14%	800	776	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	763	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	745	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	412
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	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.