

**POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE  
NEW DELHI**

Date of Reporting: 10-05-2022

System Reliability Indices Report for: 09-05-2022

**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 09-05-2022

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	747	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	747	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	762	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	762	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	750	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	749	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	752	769
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	755	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	752	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	742	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	751	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	750	764
	15	Lalitpur	0.00%	99.93%	0.00%	0.00%	779	745	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	748	778
	17	Moga	0.00%	99.93%	0.07%	0.07%	800	742	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	750	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	763	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	762	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	759	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	764	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	770	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	794	779	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	768	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	756	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	768	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	758	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	778	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	763	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	750	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	772	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	771	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	774	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	769	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	791	762	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	777	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	762	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	756	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	756	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	756	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	759	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	759	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	760	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	759	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	779	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	787	794
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	800	787	794
	7	Vemagiri	0.00%	44.03%	55.97%	55.97%	809	792	801
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	774	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	756	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	777	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	760	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	396	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	392	403
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	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.