

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

Date of Reporting: **05-09-2022**  
System Reliability Indices Report for: **04-09-2022**

**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 04-09-2022

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%	791	753	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	753	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	762	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	768	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	750	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	763	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	768	768	768
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	775
	11	Greater Noida	0.00%	98.54%	1.46%	1.46%	802	758	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	754	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	749	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	749	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	749	760
	16	Meerut	0.00%	97.92%	2.08%	2.08%	804	757	780
	17	Moga	0.00%	99.58%	0.42%	0.42%	801	750	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	775	775	775
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	765	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	771	786
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	778
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	769	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	770	787
	6	Champa	0.00%	60.69%	39.31%	39.31%	809	771	796
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	774	784
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	774	776
	10	Gwalior	0.00%	93.13%	6.88%	6.88%	801	769	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	767	778
	12	Jabalpur	0.00%	92.57%	7.43%	7.43%	804	776	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	767	784
	15	Raigarh Pooling	0.00%	99.49%	0.51%	0.51%	801	782	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	775	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	768	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	774	790
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	775	787
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	772	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	776	789
	22	Tamnar	0.00%	99.44%	0.56%	0.56%	801	777	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	799	774	787
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	774	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	799	774	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	774	745	764
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	761	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	765	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	766	783
	4	Nizamabad	0.00%	76.32%	23.68%	23.68%	802	760	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	762	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	762	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	759	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	758	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	755	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	766	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	752	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	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%	409	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	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.