

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

Date of Reporting: **03-09-2022**

System Reliability Indices Report for: **02-09-2022**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 02-09-2022

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%	780	751	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	751	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	770	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	762	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	753	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	755	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	759	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	755	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	749	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	752	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	754	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	747	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	751	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	750	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	759	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	758	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	754	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	770	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	777	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	764	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	758	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	790	770	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	755	763
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	777	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	767	753	762
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	751	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	776	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	767	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	769	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	767	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	776	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	752	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	752	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	752	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	752	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	757	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	757	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	757	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	762	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	751	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	758	774
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	758	774
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	757	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	759	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	761	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	755	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	409
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	7	Ranganadi (400 kV)	0.00%	94.86%	5.14%	5.14%	421	409	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	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.