

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

Date of Reporting: **03-09-2021**  
System Reliability Indices Report for: **02-09-2021**

**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 02-09-2021**

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%	790	757	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	757	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	755	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	774	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	758	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	763	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	760	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	754	767
	11	Greater Noida	0.00%	97.78%	2.22%	2.22%	802	768	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	761	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	754	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	755	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	750	770
	16	Meerut	0.00%	98.40%	1.60%	1.60%	801	765	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	754	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	756	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	761	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	760	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	771	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	768	782
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	787	792
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	786	774	781
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	754	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	754	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	756	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	756	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	792	761	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	785	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	783	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	775	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	775	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	774	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	774	780
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	769	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	789	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	758	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	760	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	760	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	760	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	771	780
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	783	750	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	752	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	788	757	774
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	777	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	769	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	769	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	771	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	765	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	758	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	784	768	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	760	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	387	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	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.