

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

Date of Reporting: **05-09-2021**

System Reliability Indices Report for: **04-09-2021**

**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 04-09-2021**

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%	794	767	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	767	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	756	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	756	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	780	787
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	752	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	769	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	762	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	759	779
	11	Greater Noida	0.00%	92.15%	7.85%	7.85%	804	774	789
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	767	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	762	776
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	754	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	763	774
	16	Meerut	0.00%	99.65%	0.35%	0.35%	801	771	786
	17	Moga	0.00%	100.00%	0.00%	0.00%	788	764	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	772	787
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	768	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	765	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	765	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	764	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	775	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	777	785
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	788	792
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	786	777	782
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	754	765
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	778	754	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	778	789
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	760	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	784	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	760	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	760	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	786	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	784	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	776	782
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	783	789
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	778	785
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	776	780
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	771	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	760	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	781	761	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	761	785
	26	Wardha	0.00%	100.00%	0.00%	0.00%	781	761	785
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	755	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	754	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	760	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	789	761	777
	4	Nizamabad	0.00%	68.40%	31.60%	31.60%	802	782	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	777	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	777	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	772	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	777	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	767
	3	Jharsuguda	0.00%	99.79%	0.21%	0.21%	800	789	795
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	769	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	761	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	394	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	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	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	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.