

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

Date of Reporting: 14-09-2021

System Reliability Indices Report for: 13-09-2021

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 13-09-2021

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%	795	768	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	768	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	763
	5	Anta	0.00%	97.22%	2.78%	2.78%	804	785	794
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	758	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	770	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	763	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	750	768
	11	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	768	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	766	782
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	762	776
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	756	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	766	775
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	766	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	764	775
	18	Phagi	0.00%	99.38%	0.63%	0.63%	807	776	790
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	764	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	767	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	761	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	763	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	771	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	776	786
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	783	790
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	790	769	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	756	779
	10	Gwalior	0.00%	98.40%	1.60%	1.60%	800	779	789
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	759	772
	12	Jabalpur	0.00%	99.03%	0.97%	0.97%	801	781	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	760	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	764	786
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	782	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	775	782
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	780	789
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	771	785
	20	Sipat	0.00%	100.00%	0.00%	0.00%	789	774	782
	21	Solapur	0.00%	98.68%	1.32%	1.32%	801	770	789
	22	Tamnar	0.00%	98.40%	1.60%	1.60%	801	787	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	761	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	764	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	742	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	752	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	753	777
	4	Nizamabad	0.00%	83.82%	16.18%	16.18%	801	769	788
	5	Srikakulam	0.00%	78.54%	21.46%	21.46%	804	778	789
	6	Thiruvaiyala	0.00%	78.54%	21.46%	21.46%	804	778	789
	7	Vemagiri	0.00%	76.39%	23.61%	23.61%	810	779	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	767	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	760	773
	3	Jharsuguda	0.00%	97.22%	2.78%	2.78%	801	780	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	754	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	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.