

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 20-09-2021

System Reliability Indices Report for: 19-09-2021

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 19-09-2021

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%	786	764	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	764	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	762	753	759
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	753	759
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	786	792
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	781	762	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	759	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	768	746	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	768	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	762	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	758	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	782	751	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	762	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	782	755	768
	17	Moga	0.00%	100.00%	0.00%	0.00%	781	746	768
	18	Phagi	0.00%	99.44%	0.56%	0.56%	801	777	789
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	770	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	761	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	768	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	772	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	779	785
	6	Champa	0.00%	56.18%	43.82%	43.82%	804	793	799
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	774	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	767	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	778	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	770	779
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	783	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	764	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	767	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	787	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	786	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	776	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	772	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	775	779
	21	Solapur	0.00%	98.61%	1.39%	1.39%	801	776	791
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	789	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	761	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	768	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	768	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	768	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	757	778
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	762	783
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	766	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	769	788
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	767	781
	5	Srikakulam	0.00%	61.67%	38.33%	38.33%	807	790	797
	6	Thiruvallam	0.00%	61.67%	38.33%	38.33%	807	790	797
	7	Vemagiri	0.00%	44.86%	55.14%	55.14%	814	786	802
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	782	789
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	786	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	779	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	748	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	405	400	403
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	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.