

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 16-12-2021
System Reliability Indices Report for: 15-12-2021

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 15-12-2021

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	742	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	742	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	764	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	745	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	755	778
	9	Bareilly	0.00%	92.85%	7.15%	7.15%	803	742	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	745	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	751	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	749	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	749	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	745	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	748	765
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	755	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	747	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	759	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	760	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	751	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	747	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	757	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	753	778
	6	Champa	0.00%	81.46%	18.54%	18.54%	806	771	788
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	754	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	750	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	754	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	747	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	760	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	753	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	768	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	766	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	763	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	763	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	753	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	760	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	761	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	771	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	746	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	746	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	746	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	758	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	757	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	759	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	760	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	753	778
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	742	765
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	742	765
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	748	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	741	763
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	747	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	766	780
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	757	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	387	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	412
	5	Palatana (400 kV)	0.21%	99.79%	0.00%	0.21%	410	360	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	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.