

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **09-12-2021**
System Reliability Indices Report for: **08-12-2021**

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 08-12-2021

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%	99.93%	0.07%	0.07%	802	737	772
	2	Agra (Fatehabad)	0.00%	99.93%	0.07%	0.07%	802	737	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	762	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	762	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	759	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	745	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	747	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	749	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	740	763
	11	Greater Noida	0.00%	99.86%	0.14%	0.14%	801	745	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	741	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	741	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	790	730	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	747	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	739	769
	18	Phagi	0.00%	99.51%	0.49%	0.49%	802	749	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	751	771
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	760
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	794	753	776
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	744	770
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	761	775
5		Bina	0.00%	100.00%	0.00%	0.00%	794	749	777
6		Champa	0.00%	72.01%	27.99%	27.99%	806	773	792
7		Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	758	773
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	743	772
9		Ektuni	0.00%	100.00%	0.00%	0.00%	797	743	774
10		Gwalior	0.00%	100.00%	0.00%	0.00%	796	747	778
11		Indore	0.00%	100.00%	0.00%	0.00%	788	747	770
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	800	758	784
13		Koradi	0.00%	100.00%	0.00%	0.00%	780	757	768
14		Pune	0.00%	100.00%	0.00%	0.00%	800	757	784
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	769	785
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	767	783
17		Sasan	0.00%	100.00%	0.00%	0.00%	785	759	774
18		Satna	0.00%	100.00%	0.00%	0.00%	794	756	779
19		Seoni	0.00%	100.00%	0.00%	0.00%	795	756	778
20		Sipat	0.00%	100.00%	0.00%	0.00%	786	765	776
21		Solapur	0.00%	99.79%	0.21%	0.21%	801	766	786
22		Tamnar	0.00%	100.00%	0.00%	0.00%	799	771	786
23		Tirora	0.00%	100.00%	0.00%	0.00%	772	752	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	799	747	776
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	747	778
26		Wardha	0.00%	100.00%	0.00%	0.00%	799	747	778
27		Bhuj	0.00%	100.00%	0.00%	0.00%	781	755	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	753	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	757	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	779
	4	Nizamabad	0.00%	93.61%	6.39%	6.39%	802	765	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	758	775
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	758	775
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	761	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	751	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	747	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	770	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	792	741	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	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.