

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-07-2022**

System Reliability Indices Report for: **01-07-2022**

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 01-07-2022

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%	783	749	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	749	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	766	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	741	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	754	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	747	770
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	742	758
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	754	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	751	769
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	783	739	764
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	746	759
	15	Meerut	0.00%	100.00%	0.00%	0.00%	788	754	772
	16	Moga	0.00%	100.00%	0.00%	0.00%	790	747	767
	17	Phagi	0.00%	100.00%	0.00%	0.00%	793	760	777
	18	Varanasi	0.07%	99.93%	0.00%	0.07%	781	716	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	762	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	759	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	769	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	767	779
	6	Champa	0.00%	88.19%	11.81%	11.81%	805	783	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	769	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	762	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	758	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	772	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	791	753	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	776	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	771	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	769	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	772	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	762	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	756	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	767	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	767	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	767	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	763	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	754	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	756	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	776
	4	Nizamabad	0.00%	87.01%	12.99%	12.99%	805	762	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	763	778
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	792	763	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	766	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	770	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	752	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	782	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	772	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	742	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	392	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	405	395	400
	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.