

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **04-07-2022**

System Reliability Indices Report for: **03-07-2022**

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 03-07-2022

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	748	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	748	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	764	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	764	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	764	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	753	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	751	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	745	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	750	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	783	747	770
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	779
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	760
	15	Meerut	0.00%	100.00%	0.00%	0.00%	789	750	775
	16	Moga	0.00%	100.00%	0.00%	0.00%	788	745	770
	17	Phagi	0.00%	100.00%	0.00%	0.00%	792	756	779
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	764	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	761	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	768	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	761	780
	6	Champa	0.00%	92.08%	7.92%	7.92%	804	781	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	761	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	761	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	756	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	756	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	770	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	766	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	770	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	768	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	770	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	766	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	782	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	761	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	761	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	761	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	772	780
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	761	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	765	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	765	780
	4	Nizamabad	0.00%	98.54%	1.46%	1.46%	800	762	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	764	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	764	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	768	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	773	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	744	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	404
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	410
	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.