

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **08-04-2022**

System Reliability Indices Report for: **07-04-2022**

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 07-04-2022

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%	782	756	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	756	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	774	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	772	746	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	762	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	752	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	760	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	766	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	759	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	751	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	748	765
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	748	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	762	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	750	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	768	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	762	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	764	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	772	781
	6	Champa	0.00%	98.47%	1.53%	1.53%	803	780	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	755	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	755	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	770	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	755	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	780	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	750	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	777	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	765	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	775
	21	Solapur	0.00%	97.50%	2.50%	2.50%	804	764	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	780	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	755	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	755	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	755	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	750	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	750	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	752	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	778
	4	Nizamabad	0.00%	81.04%	18.96%	18.96%	812	768	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	771	786
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	771	786
	7	Vemagiri	0.00%	88.06%	11.94%	11.94%	807	767	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	772	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	753	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	754	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	402	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	408	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	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.