

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **08-03-2022**

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

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 07-03-2022

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%	792	761	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	761	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	764	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	764	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	785	762	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	747	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	792	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	759	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	753	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	746	769
	11	Greater Noida	0.00%	96.74%	3.26%	3.26%	802	764	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	755	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	757	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	754	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	752	763
	16	Meerut	0.00%	97.92%	2.08%	2.08%	802	756	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	748	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	758	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	758	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	780	755	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	765	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	766	780
	6	Champa	0.00%	99.03%	0.97%	0.97%	801	783	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	764	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	756	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	756	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	775	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	754	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	764	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	781	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	773	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	762	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	762	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	782	754	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	754	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	782	754	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	796	742	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	746	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	750	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	788	751	771
	4	Nizamabad	0.00%	89.17%	10.83%	10.83%	804	763	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	754	773
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	754	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	753	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	757	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	784	763	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	745	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	411
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	403
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	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.