

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-03-2022**

System Reliability Indices Report for: **29-03-2022**

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 29-03-2022

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%	780	757	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	757	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	769	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	771	743	758
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	753	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	755	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	762	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	754	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	752	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	746	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	758	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	755	779
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	765	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	760	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	757	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	760	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	765	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	768	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	783	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	765	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	758	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	768	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	754	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	762	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	782	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	781	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	776	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	767	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	768	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	764	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	755	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	755	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	755	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	739	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	745	768
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	750	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	751	772
	4	Nizamabad	0.00%	84.72%	15.28%	15.28%	806	763	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	762	776
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	788	762	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	758	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	766	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	768	750	760
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	778	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	759	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	406
	7	Ranganadi (400 kV)	0.00%	99.65%	0.35%	0.35%	420	405	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407
	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.