

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **31-03-2022**

System Reliability Indices Report for: **30-03-2022**

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 30-03-2022

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%	791	762	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	762	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	764	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	764	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	771	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	766	745	757
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	768	785
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	785	754	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	756	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	767	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	759	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	757	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	775	747	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	753	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	764	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	758	779
	18	Phaqi	0.00%	99.72%	0.28%	0.28%	801	769	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	761	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	757	774
	2	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	758	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	759	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	766	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	769	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	782	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	767	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	752	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	790	771	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	756	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	777	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	757	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	759	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	783	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	781	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	776	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	764	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	773
	21	Solapur	0.00%	99.10%	0.90%	0.90%	806	760	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	781	752	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	752	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	781	752	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	764	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	746	766
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	749	765
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	749	769
	4	Nizamabad	0.00%	88.47%	11.53%	11.53%	805	757	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	759	773
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	783	759	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	757	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	764	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	766	752	759
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	778	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	780	769	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	757	763
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%	414	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	8	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	412	361	405
	9	Silchar (400 kV)	0.17%	100.00%	0.00%	0.17%	412	405	409

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.