

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-03-2022

System Reliability Indices Report for: 16-03-2022

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 16-03-2022

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	756	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	756	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	769	744	759
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	758	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	754	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	757	770
	11	Greater Noida	0.00%	99.38%	0.63%	0.63%	802	763	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	755	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	753	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	744	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	751	769
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	752	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	749	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	765	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	761	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	762	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	754	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	765	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	770	780
	6	Champa	0.00%	85.83%	14.17%	14.17%	804	783	794
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	781	768	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	755	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	775	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	756	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	777	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	750	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	781	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	779	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	776	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	764	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	775
	21	Solapur	0.00%	99.51%	0.49%	0.49%	804	760	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	758	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	758	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	758	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	751	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	798	749	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	751	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	752	774
	4	Nizamabad	0.00%	81.53%	18.47%	18.47%	810	759	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	759	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	759	777
	7	Vemagiri	0.00%	85.76%	14.24%	14.24%	810	756	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	763	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	752	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	768	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	750	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	405
	5	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	404
	6	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	405
	7	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.