

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-02-2022

System Reliability Indices Report for: 16-02-2022

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 16-02-2022

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%	783	753	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	753	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	759	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	759	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	766	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	759	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	770	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	763	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	759	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	749	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	760	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	756	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	760	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	793	748	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	751	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	760	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	751	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	764	777
	6	Champa	0.00%	98.33%	1.67%	1.67%	802	780	791
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	763	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	753	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	797	753	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	751	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	771	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	777	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	776	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	768	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	771	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	760	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	766	774
	21	Solapur	0.00%	99.03%	0.97%	0.97%	802	766	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	778	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	755	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	755	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	755	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	746	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	753	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	752	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	747	776
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	756	773
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	756	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	753	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	760	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	761	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	775	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	765	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	752	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	414
	3	Bongaigaon TPS (400 kV)	0.00%	99.10%	0.90%	0.90%	420	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	407	390	399
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	406
	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.