

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-01-2022
System Reliability Indices Report for: 12-01-2022

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 12-01-2022

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%	794	754	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	754	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	761	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	761	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	767	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	746	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	99.10%	0.90%	0.90%	800	757	777
	9	Bareilly	0.00%	99.44%	0.56%	0.56%	801	753	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	740	763
	11	Greater Noida	0.00%	98.75%	1.25%	1.25%	803	759	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	756	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	748	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	746	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	752	768
	16	Meerut	0.00%	98.40%	1.60%	1.60%	802	757	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	737	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	756	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	757	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	752	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	747	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	763	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	763	783
	6	Champa	0.00%	89.72%	10.28%	10.28%	802	766	787
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	762	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	756	771
	10	Gwalior	0.00%	98.68%	1.32%	1.32%	801	761	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	754	772
	12	Jabalpur	0.00%	85.69%	14.31%	14.31%	803	773	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	754	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	775	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	774	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	768	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	772	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	760	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	767	777
	21	Solapur	0.00%	97.01%	2.99%	2.99%	802	759	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	776	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	754	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	761	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	755	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	751	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	753	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	755	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	761	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	767	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	757	778
	7	Vemagiri	0.00%	81.74%	18.26%	18.26%	807	763	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	752	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	751	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	771	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	761	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	744	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	405
	2	Bongaigaon (400 kV)	0.00%	97.15%	2.85%	2.85%	421	405	413
	3	Bongaigaon TPS (400 kV)	0.00%	75.35%	24.65%	24.65%	423	406	415
	5	Palatalana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408
	7	Ranganadi (400 kV)	0.00%	92.57%	7.43%	7.43%	426	401	409
	8	Biswanath Chariali (400 kV)	0.00%	99.58%	0.42%	0.42%	421	398	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.