

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-01-2022

System Reliability Indices Report for: 18-01-2022

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 18-01-2022

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%	793	758	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	758	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	760	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	760	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	765	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	748	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	759	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	757	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	750	770
	11	Greater Noida	0.00%	99.17%	0.83%	0.83%	802	764	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	758	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	752	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	754	776
	15	Lalitpur	0.00%	66.13%	0.00%	0.00%	786	760	513
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	763	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	749	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	761	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	752	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	750	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	762	780
	6	Champa	0.00%	86.30%	13.70%	13.70%	805	768	789
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	761	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	754	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	765	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	768	780
	12	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	770	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	751	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	775	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	773	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	770	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	760	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	765	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	776	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	750	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	750	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	750	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	0	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	751	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	756	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	764	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	765	775
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	765	775
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	761	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	757	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	751	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	772	780
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	766	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	751	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	407
	2	Bongaigaon (400 kV)	0.00%	88.94%	11.06%	11.06%	421	401	412
	3	Bongaigaon TPS (400 kV)	0.00%	79.42%	20.58%	20.58%	422	403	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407
	7	Ranganadi (400 kV)	0.00%	90.61%	9.39%	9.39%	422	405	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	409
	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.