

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 22-01-2022

System Reliability Indices Report for: 21-01-2022

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 21-01-2022

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%	792	749	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	749	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	761	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	761	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	767	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	744	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	99.65%	0.35%	0.35%	800	760	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	747	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	747	764
	11	Greater Noida	0.00%	98.96%	1.04%	1.04%	802	756	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	754	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	744	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	745	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	746	770
	16	Meerut	0.00%	98.96%	1.04%	1.04%	803	756	785
	17	Moga	0.00%	99.88%	0.14%	0.14%	801	754	777
	18	Phagi	0.00%	99.88%	0.14%	0.14%	801	759	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	755	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	750	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	748	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	759	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	756	780
	6	Champa	0.00%	99.93%	0.07%	0.07%	800	773	789
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	759	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	749	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	749	769
	10	Gwalior	0.00%	99.65%	0.35%	0.35%	802	754	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	745	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	761	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	756	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	772	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	770	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	764	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	762	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	753	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	762	774
	21	Solapur	0.00%	94.10%	5.90%	5.90%	805	762	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	774	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	743	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	743	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	743	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	772	740	760
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	754	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	754	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	760	784
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	752	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	763	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	763	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	750	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	759	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	749	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	762	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	745	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	405	412
	3	Bongaigaon TPS (400 kV)	0.00%	96.53%	3.47%	3.47%	422	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	408
	7	Ranganadi (400 kV)	0.00%	95.28%	4.72%	4.72%	426	402	412
	8	Biswanath Chariali (400 kV)	0.00%	99.93%	0.07%	0.07%	422	398	407
	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.