

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-05-2022

System Reliability Indices Report for: 10-05-2022

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 10-05-2022

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%	788	752	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	752	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	769	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	747	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	760	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	754	770
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	758	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	759	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	750	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	752	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	749	764
	15	Lalitpur	0.00%	99.31%	0.00%	0.00%	770	747	751
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	759	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	754	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	759	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	763	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	762	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	768	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	769	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	772	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	793	772	783
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	768	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	762	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	762	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	746	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	761	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	764	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	756	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	773	780
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	771	778
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	765	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	770	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	789	765	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	788	776	782
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	762	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	758	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	758	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	758	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	762	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	783	758	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	754	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	783	761	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	779	789
	5	Srikulam	0.00%	100.00%	0.00%	0.00%	799	788	794
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	788	794
	7	Vemagiri	0.00%	69.44%	30.56%	30.56%	805	791	798
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	771	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	755	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	778	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	760	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	394	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	407	382	402
	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.