

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-06-2022

System Reliability Indices Report for: 10-06-2022

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	30	7.50	31.25
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	24	6.00	25.00
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 10-06-2022

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	746	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	746	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	765	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	755	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	750	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	748	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	758	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	765	778
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	751	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	742	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	758	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	754	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	746	756
	16	Meerut	0.00%	98.75%	1.25%	1.25%	803	752	779
	17	Moga	0.07%	99.86%	0.07%	0.14%	800	726	773
	18	Phagi	0.00%	99.17%	0.83%	0.83%	801	748	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	760	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	756	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	757	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	766	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	776	785
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	756	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	758	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	771	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	748	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	772	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	770	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	773	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	768	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	769	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	764	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	775	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	781	753	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	753	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	781	753	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	759	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	748	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	751	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	772	785
	5	Srikakulam	0.00%	96.60%	3.40%	3.40%	801	781	792
	6	Thiruvallam	0.00%	96.60%	3.40%	3.40%	801	781	792
	7	Vemagiri	0.00%	69.65%	30.35%	30.35%	808	781	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	777	787
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	752	761
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	761	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	406	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	408	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	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.