

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-06-2022**

System Reliability Indices Report for: **28-06-2022**

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	1	0.25	1.04
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 28-06-2022

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	742	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	742	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	768	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	768	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	755	775
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	758	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	770	763	769
	8	Bhiwani	0.00%	99.51%	0.49%	0.49%	802	759	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	758	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	759	776
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	756	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	755	770
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	792	760	773
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	748	757
	15	Meerut	0.00%	100.00%	0.00%	0.00%	800	751	776
	16	Moga	0.00%	99.58%	0.42%	0.42%	804	755	774
	17	Phagi	0.00%	99.65%	0.35%	0.35%	805	747	777
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	785	752	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	767	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	769	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	770	779
	6	Champa	0.00%	99.86%	0.14%	0.14%	801	772	787
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	763	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	769	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	769	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	761	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	759	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	759	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	770	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	769	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	774	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	773	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	769	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	777	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	758	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	756	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	756	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	756	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	770	778
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	750	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	751	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	778
	4	Nizamabad	0.00%	89.03%	10.97%	10.97%	801	766	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	762	781
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	793	762	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	767	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	770	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	779	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	752	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	403
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	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.