

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 15-06-2022

System Reliability Indices Report for: 14-06-2022

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	12	3.00	12.50
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	6	1.50	6.25
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 14-06-2022

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%	780	751	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	751	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	768	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	768	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	778	790
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	760	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	770	770	770
	9	Bareilly	0.00%	99.58%	0.42%	0.42%	801	761	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	762	773
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	754	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	755	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	761	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	762	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	749	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	757	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	756	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	771	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	768	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	762	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	763	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	769	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	771	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	789	773	781
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	767	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	768	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	768	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	790	772	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	764	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	779	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	761	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	753	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	772	778
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	770	776
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	771	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	778	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	771	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	770	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	762	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	788	775	780
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	758	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	766	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	766	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	766	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	776	783
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	753	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	754	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	772	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	766	778
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	792	766	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	762	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	761	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	761	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	774	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	760	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	407	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	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.