

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 22-06-2022

System Reliability Indices Report for: 21-06-2022

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	2	0.50	2.08
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 21-06-2022

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%	785	759	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	759	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	766	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	762	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	769	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	759	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	752	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	766	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	761	777
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	781	758	766
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	760
	15	Meerut	0.00%	100.00%	0.00%	0.00%	799	765	783
	16	Moga	0.00%	100.00%	0.00%	0.00%	796	760	778
	17	Phagi	0.00%	100.00%	0.00%	0.00%	795	765	784
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	784	768	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	760	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	768	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	770	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	774	784
	6	Champa	0.00%	78.19%	21.81%	21.81%	804	783	796
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	763	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	766	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	766	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	775	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	767	776
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	780	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	753	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	779	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	778	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	781	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	777	786
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	773	781
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	767	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	767	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	767	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	767	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	777	748	764
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	752	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	758	777
	4	Nizamabad	0.00%	82.08%	17.92%	17.92%	804	775	788
	5	Srikakulam	0.00%	96.81%	3.19%	3.19%	803	764	786
	6	Thiruvallam	0.00%	96.81%	3.19%	3.19%	803	764	786
	7	Vemagiri	0.00%	88.47%	11.53%	11.53%	809	768	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	756	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	764	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	772	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	759	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405
	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.