

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 20-06-2022

System Reliability Indices Report for: 19-06-2022

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	36	9.00	37.50
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	31	7.75	32.29
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 19-06-2022

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%	788	763	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	763	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	767	773
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	767	773
	5	Anta	0.00%	98.13%	1.88%	1.88%	800	780	791
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	760	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	771	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	758	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	755	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	773	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	767	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	765	781
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	754	772
	15	Lalitpur	0.00%	99.93%	0.00%	0.00%	770	752	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	775	785
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	762	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	774	788
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	768	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	767	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	773	785
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	772	782
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	773	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	778	787
	6	Champa	0.00%	81.81%	18.19%	18.19%	806	791	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	772	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	769	780
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	769	773
	10	Gwalior	0.00%	97.99%	2.01%	2.01%	803	776	791
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	768	779
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	782	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	782	764	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	774	789
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	788	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	785	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	774	780
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	780	790
	19	Seoni	0.00%	100.00%	0.00%	0.00%	798	778	788
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	774	781
	21	Solapur	0.00%	99.51%	0.49%	0.49%	804	780	791
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	788	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	761	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	771	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	771	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	771	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	763	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	771	784
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	772	784
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	775	787
	4	Nizamabad	0.00%	90.00%	10.00%	10.00%	802	785	795
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	778	786
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	778	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	775	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	780	787
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	762	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	758	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%	411	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	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.