

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-06-2022

System Reliability Indices Report for: 17-06-2022

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	10	2.50	10.42
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	1	0.25	1.04
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 17-06-2022

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%	789	759	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	759	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	764	771
	5	Anta	0.00%	99.58%	0.42%	0.42%	803	773	790
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	756	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	766	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	747	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	748	767
	11	Greater Noida	0.00%	95.56%	4.44%	4.44%	806	765	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	757	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	760	779
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	746	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	751	761
	16	Meerut	0.00%	95.49%	4.51%	4.51%	807	763	783
	17	Moga	0.00%	98.06%	1.94%	1.94%	804	750	778
	18	Phagi	0.00%	99.38%	0.63%	0.63%	803	766	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	765	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	758	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	766	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	772	782
	6	Champa	0.00%	93.47%	6.53%	6.53%	804	787	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	768	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	757	770
	10	Gwalior	0.00%	98.26%	1.74%	1.74%	800	772	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	759	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	749	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	782	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	780	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	772	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	778	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	768	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	769	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	757	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	783	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	752	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	752	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	752	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	758	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	764	781
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	769	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	764	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	765	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	765	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	765	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	771	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	759	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	778	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	756	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	410	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	407	410
	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.