

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-06-2022**

System Reliability Indices Report for: **22-06-2022**

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	5	1.25	5.21
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 22-06-2022

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	753	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	753	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	763	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	757	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	764	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	749	767
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	756	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	756	770
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	785	752	765
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	755
	15	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	777
	16	Moga	0.00%	100.00%	0.00%	0.00%	795	750	769
	17	Phagi	0.00%	100.00%	0.00%	0.00%	800	763	782
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	783	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	759	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	762	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	758	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	769	779
	6	Champa	0.00%	93.89%	6.11%	6.11%	803	784	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	760	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	759	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	774	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	745	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	774	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	770	777
	21	Solapur	0.00%	99.86%	0.14%	0.14%	800	737	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	755	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	755	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	755	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	763	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	756	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	758	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	778
	4	Nizamabad	0.00%	98.33%	1.67%	1.67%	800	762	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	749	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	749	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	751	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	759	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	786
	4	Ranchi	0.00%	99.51%	0.49%	0.49%	910	771	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	756	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	398	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	403
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	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.