

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-06-2022**
System Reliability Indices Report for: **24-06-2022**

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	28	7.00	29.17
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 24-06-2022

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%	787	746	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	746	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	764	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	758	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	754	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	743	777
	9	Bareilly	0.00%	99.38%	0.63%	0.63%	801	742	768
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	756	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	742	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	739	773
	13	Kanpur GIS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	746	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	758
	16	Meerut	0.00%	99.93%	0.07%	0.07%	800	743	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	742	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	755	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	765	782
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	769	778
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	771	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	770	781
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	784	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	770	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	771	783
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	771	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	766	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	767	777
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	770	755	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	746	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	779	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	777	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	775	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	775	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	774	777
	21	Solapur	0.00%	99.03%	0.97%	0.97%	801	769	788
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	783	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	764	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	764	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	764	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	764	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	749	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	752	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	763	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	771	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	771	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	767	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	770	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	755	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	783	789
	4	Ranchi	0.00%	99.93%	0.07%	0.07%	913	776	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	757	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	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.