

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-05-2022**

System Reliability Indices Report for: **27-05-2022**

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	0	0.00	0.00
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 27-05-2022

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%	786	756	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	756	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	770	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	747	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	759	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	759	773
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	761	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	750	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	751	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	756	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	751	777
	18	Phaqi	0.00%	99.86%	0.14%	0.14%	800	759	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	760	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	759	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	769	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	776	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	761	775
	10	Gwalior	0.00%	99.79%	0.21%	0.21%	802	768	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	762	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	776	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	753	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	772	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	771	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	774	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	770	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	777	766	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	764	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	757	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	757	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	757	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	750	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	783	752	769
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	778	755	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	788	755	774
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	771	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	770	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	770	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	766	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	769	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	759	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	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.