

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **01-06-2022**
System Reliability Indices Report for: **31-05-2022**

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 31-05-2022

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%	782	746	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	746	763
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	761	774
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	746	759
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	748	776
	9	Bareilly	0.00%	99.79%	0.21%	0.21%	800	752	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	750	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	754	770
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	742	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	750	760
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	764	764	764
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	745	752
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	751	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	740	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	757	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	761	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	758	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	758	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	765	769
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	769	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	784	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	768	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	762	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	762	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	778	759	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	777	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	740	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	781	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	779	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	768	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	772	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	770	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	775	767	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	758	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	783	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	781	756	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	756	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	781	756	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	779	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	751	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	752	769
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	756	775
	4	Nizamabad	0.00%	50.63%	49.38%	49.38%	808	784	798
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	765	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	765	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	758	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	771	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	752	761
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	779	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	757	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	403
	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.