

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

System Reliability Indices Report for: **05-06-2022**

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	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 05-06-2022

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%	783	752	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	752	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	766
	5	Anta	0.00%	98.06%	1.94%	1.94%	802	769	785
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	749	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	763	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	757	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	758	778
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	758	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	752	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	747	766
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	751	758
	15	Meerut	0.00%	100.00%	0.00%	0.00%	797	762	780
	16	Moga	0.00%	100.00%	0.00%	0.00%	795	760	777
	17	Phagi	0.00%	99.10%	0.90%	0.90%	802	761	781
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	781	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	757	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	758	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	763	768
	5	Bina	0.00%	100.00%	0.00%	0.00%	786	767	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	793	771	782
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	765	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	755	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	766	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	755	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	775	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	748	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	770	777
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	769	776
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	767	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	771	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	782	766	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	774	767	770
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	754	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	787	774	781
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	782	757	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	757	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	782	757	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	751	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	754	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	764	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	772	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	771	787
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	771	787
	7	Vemagiri	0.00%	98.13%	1.88%	1.88%	804	772	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	771	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	751	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	758	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	403
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	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.