

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-06-2022**

System Reliability Indices Report for: **04-06-2022**

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 04-06-2022

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	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	752	766
	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%	100.00%	0.00%	0.00%	795	768	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	752	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	756	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	762	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	766	779
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	761	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	754	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	752	765
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	748	755
	15	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	776
	16	Moga	0.00%	100.00%	0.00%	0.00%	792	747	774
	17	Phagi	0.00%	100.00%	0.00%	0.00%	797	759	778
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	756	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	757	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	761	767
	5	Bina	0.00%	100.00%	0.00%	0.00%	782	767	775
	6	Champa	0.00%	100.00%	0.00%	0.00%	793	747	772
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	765	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	760	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	760	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	769	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	755	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	775	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	755	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	762	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	760	773
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	758	771
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	774	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	781	764	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	774	764	769
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	767	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	764	777
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	782	754	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	754	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	782	754	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	778	750	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	786	758	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	787	762	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	787	760	778
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	759	780
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	793	759	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	760	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	764	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	755	761
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	774	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	768	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	790	760	773
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	405
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	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.