

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-07-2022**

System Reliability Indices Report for: **05-07-2022**

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 05-07-2022

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%	788	760	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	760	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	772	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	754	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	762	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	757	771
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	750	765
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	758	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	752	768
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	773	742	758
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	754	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	752	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	756	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	749	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	766	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	767	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	764	782
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	750	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	764	779
	6	Champa	0.00%	99.72%	0.28%	0.28%	801	783	792
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	781	768	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	763	780
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	763	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	761	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	758	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	770	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	751	786
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	769	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	772	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	769	778
	21	Solapur	0.00%	99.79%	0.21%	0.21%	800	765	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	757	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	757	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	757	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	0	781
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	746	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	748	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	752	778
	4	Nizamabad	0.00%	83.25%	16.75%	0.00%	804	762	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	771	782
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	793	771	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	763	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	776	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	771	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	747	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	404	394	400
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	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.