

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-08-2022**

System Reliability Indices Report for: **09-08-2022**

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 09-08-2022

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%	785	747	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	747	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	762	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	762	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	765	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	791	752	777
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	757	778
	9	Bareilly	0.00%	91.32%	8.68%	8.68%	806	753	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	756	782
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	751	776
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	747	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	743	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	744	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	747	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	762	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	759	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	766	783
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	765	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	768	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	763	781
	6	Champa	0.00%	58.82%	41.18%	41.18%	809	783	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	763	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	763	784
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	757	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	757	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	769	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	761	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	773	782
	18	Satna	0.00%	100.00%	0.00%	0.00%	798	768	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	769	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	771	778
	21	Solapur	0.00%	98.89%	1.11%	1.11%	801	776	790
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	760	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	760	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	760	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	778	752	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	766	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	768	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	769	782
	4	Nizamabad	0.00%	78.68%	21.32%	21.32%	804	782	794
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	768	785
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	768	785
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	771	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	763	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	790	759	779
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	749	771
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	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%	410	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	403	390	394
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	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.