

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-09-2022**
System Reliability Indices Report for: **16-09-2022**

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 16-09-2022

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%	790	755	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	755	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	765	773
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	765	773
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	760	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	766	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	769	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	747	763
	11	Greater Noida	0.00%	98.89%	1.11%	1.11%	801	764	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	748	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	751	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	762	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	749	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	762	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	755	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	761	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	768	783
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	754	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	761	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	768	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	768	784
	6	Champa	0.00%	90.49%	9.51%	9.51%	804	782	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	782
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	761	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	761	782
	10	Gwalior	0.00%	99.31%	0.69%	0.69%	801	773	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	761	775
	12	Jabalpur	0.00%	90.76%	9.24%	9.24%	804	777	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	761	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	758	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	791	773	782
	18	Satna	0.00%	100.00%	0.00%	0.00%	800	778	789
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	766	786
	20	Sipat	0.00%	100.00%	0.00%	0.00%	790	771	782
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	758	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	780	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	759	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	765	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	765	785
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	765	785
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	778	753	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	752	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	757	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	757	780
	4	Nizamabad	0.00%	62.08%	37.92%	37.92%	809	749	790
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	756	776
	1	Angul	0.00%	100.00%	0.00%	0.00%	775	751	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	760	770
ER	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	747	761
	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
NER	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	7	Ranganadi (400 kV)	0.00%	85.76%	14.24%	14.24%	422	410	417
	8	Biswanath Chariati (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	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.