

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 27-09-2022

System Reliability Indices Report for: 26-09-2022

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 26-09-2022

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%	780	755	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	755	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	781	763	773
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	756	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	760	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	762	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	749	765
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	763	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	755	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	754	776
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	778	767	772
	15	Lalitpur	0.00%	99.93%	0.00%	0.00%	766	747	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	784	758	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	747	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	790	760	773
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	765	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	751	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	741	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	741	764
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	762	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	783	756	773
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	776	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	764	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	739	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	739	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	764	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	736	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	767	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	752	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	743	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	775	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	768	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	755	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	765	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	755	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	753	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	745	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	745	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	745	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	733	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	752	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	753	777
	4	Nizamabad	0.00%	83.96%	16.04%	16.04%	801	741	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	756	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	756	779
	7	Vemagiri	0.00%	84.72%	15.28%	15.28%	804	760	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	747	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	760	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	770	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	784	773	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	750	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	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.