

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **01-10-2022**
System Reliability Indices Report for: **30-09-2022**

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 30-09-2022

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	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	752	760
	2	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	752	760
	3	Anta	0.00%	100.00%	0.00%	0.00%	779	765	774
	4	Ballia	0.00%	100.00%	0.00%	0.00%	772	743	763
	5	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	6	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	769	780
	7	Bareilly	0.00%	100.00%	0.00%	0.00%	784	747	770
	8	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	750	766
	9	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	761	779
	10	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	757	771
	11	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	773	747	765
	12	Lucknow	0.00%	100.00%	0.00%	0.00%	775	741	765
	13	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	760
	14	Meerut	0.00%	100.00%	0.00%	0.00%	792	762	777
	15	Moga	0.00%	100.00%	0.00%	0.00%	791	754	777
	16	Phagi	0.00%	100.00%	0.00%	0.00%	789	762	778
	17	Varanasi	0.00%	100.00%	0.00%	0.00%	777	758	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	755	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	755	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	754	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	766	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	776	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	760	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	760	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	766	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	757	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	772	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	751	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	772	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	770	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	771	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	762	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	766	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	756	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	775	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	781	745	763
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	745	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	781	745	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	742	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	757	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	757	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	759	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	759	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	771	789
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	771	789
	7	Vemagiri	0.00%	74.03%	25.97%	25.97%	807	775	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	759	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	769	748	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	775	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	746	761
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	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	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	403
	7	Ranganadi (400 kV)	0.00%	98.96%	1.04%	1.04%	421	409	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	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.