

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-02-2022**

System Reliability Indices Report for: **09-02-2022**

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 09-02-2022

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%	789	764	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	764	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	765	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	752	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	99.17%	0.83%	0.83%	801	769	785
	9	Bareilly	0.00%	98.82%	1.18%	1.18%	801	763	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	752	771
	11	Greater Noida	0.00%	99.24%	0.76%	0.76%	801	775	789
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	769	784
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	760	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	756	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	753	761
	16	Meerut	0.00%	98.61%	1.39%	1.39%	803	763	785
	17	Moga	0.00%	99.93%	0.07%	0.07%	800	762	781
	18	Phagi	0.00%	99.79%	0.21%	0.21%	800	762	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	755	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	760	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	767	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	778	788
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	775	766	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	756	763
	10	Gwalior	0.00%	99.72%	0.28%	0.28%	800	770	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	758	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	774	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	762	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	770	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	775	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	757	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	764	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	779	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	757	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	757	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	757	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	745	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	750	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	777
	4	Nizamabad	0.00%	92.08%	7.92%	7.92%	808	748	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	764	784
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	797	764	784
	7	Vemagiri	0.00%	68.61%	31.39%	31.39%	808	766	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	762	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	754	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	752	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.86%	0.14%	0.14%	420	404	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	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.