

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12/2/22
System Reliability Indices Report for: 11-02-2022

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 11-02-2022

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	759	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	759	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	755	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	755	762
	5	Anta	0.00%	99.31%	0.69%	0.69%	801	768	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	750	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	765	780
	9	Bareilly	0.00%	97.22%	2.78%	2.78%	802	760	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	770
	11	Greater Noida	0.00%	98.33%	1.67%	1.67%	803	767	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	763	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	757	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	754	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	749	760
	16	Meerut	0.00%	99.24%	0.76%	0.76%	803	759	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	754	773
	18	Phagi	0.00%	99.86%	0.14%	0.14%	802	761	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	751	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	759	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	765	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	774	785
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	779	762	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	754	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	754	762
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	749	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	771	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	755	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	773	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	772	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	772	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	784	764	771
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	761	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	774	782
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	750	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	750	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	750	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	754	764
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	752	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	752	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	755	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	747	779
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	765	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	765	780
	7	Vemagiri	0.00%	96.94%	3.06%	3.06%	805	759	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	762	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	752	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	748	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412
	3	Bongaigaon TPS (400 kV)	0.00%	98.96%	1.04%	1.04%	421	406	413
	5	Palatalana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	403
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	404
	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.