

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-11-2022

System Reliability Indices Report for: 12-11-2022

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 12-11-2022

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%	784	761	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	761	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	765	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	753	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	764	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	761	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	745	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	767	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	761	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	755	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	759	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	745	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	758	781
	17	Moga	0.00%	99.10%	0.90%	0.90%	802	757	774
	18	Phagi	0.00%	99.51%	0.49%	0.49%	801	754	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	751	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	753	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	748	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	761	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	764	779
	6	Champa	0.00%	77.85%	22.15%	22.15%	805	779	794
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	787	766	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	754	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	746	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	773	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	750	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	778	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	776	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	770	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	755	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	764	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	758	779
	22	Tamnar	0.00%	99.86%	0.14%	0.14%	800	780	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	747	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	747	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	747	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	791	748	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	759	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	761	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	778
	4	Nizamabad	0.00%	78.47%	21.53%	21.53%	804	767	787
	5	Srikakulam	0.00%	77.15%	22.85%	22.85%	806	772	787
	6	Thiruvalam	0.00%	77.15%	22.85%	22.85%	806	772	787
	7	Vemagiri	0.00%	72.15%	27.85%	27.85%	812	771	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	758	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	900	774	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	796	776	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	746	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	413
	3	Bongaigaon TPS (400 kV)	0.00%	73.19%	26.81%	26.81%	423	410	417
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	405
	7	Ranganadi (400 kV)	0.00%	74.65%	25.35%	25.35%	422	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	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.