

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-07-2022

System Reliability Indices Report for: 11-07-2022

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 11-07-2022

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%	788	753	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	753	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	761	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	746	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	758	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	751	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	742	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	756	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	782	752	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	745	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	749	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	753	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	787	754	770
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	735	762
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	767	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	754	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	764	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	757	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	768	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	767	781
	6	Champa	0.00%	94.51%	5.49%	5.49%	806	772	791
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	767	767	767
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	761	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	761	781
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	755	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	773	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	756	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	775	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	773	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	774	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	768	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	773	780
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	758	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	752	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	799	764	782
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	764	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	799	764	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	774	753	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	781	738	764
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	742	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	786	747	771
	4	Nizamabad	0.00%	92.21%	7.79%	7.79%	802	761	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	768	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	768	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	759	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	776	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	747	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	757	773
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	408
	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.