

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-11-2022**
System Reliability Indices Report for: **15-11-2022**

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 15-11-2022

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%	790	753	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	753	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	758	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	758	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	764	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	770	751	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	99.44%	0.56%	0.56%	802	755	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	753	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	748	764
	11	Greater Noida	0.00%	99.51%	0.49%	0.49%	802	760	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	751	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	750	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	752	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	749	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	756	780
	17	Moga	2.36%	97.64%	0.00%	2.36%	796	726	766
	18	Phaqi	0.00%	98.54%	1.46%	1.46%	804	738	776
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	761	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	751	766
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	747	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	750	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	769
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	758	775
	6	Champa	0.00%	87.15%	12.85%	12.85%	804	776	788
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	785	765	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	747	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	747	765
	10	Gwalior	0.00%	99.24%	0.76%	0.76%	800	763	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	744	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	772	779
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	737	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	776	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	767	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	752	770
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	763	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	755	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	746	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	746	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	746	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	741	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	747	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	747	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	752	775
	4	Nizamabad	0.00%	83.33%	16.67%	16.67%	806	758	786
	5	Srikakulam	0.00%	98.40%	1.60%	1.60%	801	760	782
	6	Thiruvallam	0.00%	98.40%	1.60%	1.60%	801	760	782
	7	Vemagiri	0.00%	78.19%	21.81%	21.81%	805	762	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	751	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	753	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	750	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	413
	3	Bongaigaon TPS (400 kV)	0.00%	98.47%	1.53%	1.53%	421	410	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	7	Ranganadi (400 kV)	0.00%	97.22%	2.78%	2.78%	423	409	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	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.