

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 29-11-2022

System Reliability Indices Report for: 28-11-2022

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 28-11-2022

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%	799	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	752	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	752	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	99.44%	0.56%	0.56%	801	765	781
	9	Bareilly	0.00%	93.96%	6.04%	6.04%	805	758	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	764	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	757	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	753	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	755	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	746	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	759	780
	17	Moga	0.00%	99.79%	0.21%	0.21%	805	745	769
	18	Phagi	0.00%	99.03%	0.97%	0.97%	803	751	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	763	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	754	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	764	778
	6	Champa	0.00%	73.47%	26.53%	26.53%	805	780	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	762	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	753	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	797	753	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	795	751	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	772	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	749	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	778	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	776	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	770	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	771	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	761	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	766	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	759	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	778	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	764
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	772	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	772	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	741	772
	SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	785	744
2		Nellore PS	0.00%	100.00%	0.00%	0.00%	786	748	768
3		Raichur	0.00%	100.00%	0.00%	0.00%	790	751	773
4		Nizamabad	0.00%	68.75%	31.25%	31.25%	809	762	792
5		Srikakulam	0.00%	100.00%	0.00%	0.00%	794	761	778
6		Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	761	778
7		Vemagiri	0.00%	100.00%	0.00%	0.00%	795	757	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	754	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	786	755	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	772	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	742	754
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412
	3	Bongaigaon TPS (400 kV)	0.00%	85.28%	14.72%	14.72%	421	407	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	7	Ranganadi (400 kV)	0.00%	80.63%	19.38%	19.38%	423	406	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	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.