

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-11-2021

System Reliability Indices Report for: 12-11-2021

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	3	0.75	3.13
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 12-11-2021

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%	794	741	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	741	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	755	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	763	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	758	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	754	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	745	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	747	772
	11	Greater Noida	0.00%	99.51%	0.49%	0.49%	801	747	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	750	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	743	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	748	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	734	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	746	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	731	763
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	753	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	758	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	752	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	749	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	757	776
	6	Champa	0.00%	68.75%	31.25%	31.25%	807	785	796
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	765	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	744	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	744	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	755	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	746	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	765	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	783	755	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	764	785
	15	Raigarh Pooling	0.00%	92.85%	7.15%	7.15%	801	783	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	781	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	767	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	760	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	769	777
	21	Solapur	0.00%	97.85%	2.15%	2.15%	803	768	787
	22	Tamnar	0.00%	96.88%	3.13%	3.13%	801	785	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	777	753	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	750	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	750	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	750	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	760	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	762	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	765	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	765	782
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	768	786
	5	Srikakulam	0.00%	91.46%	8.54%	8.54%	805	767	789
	6	Thiruvallam	0.00%	91.46%	8.54%	8.54%	805	767	789
	7	Vemagiri	0.00%	72.99%	27.01%	27.01%	805	773	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	760	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	757	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	766	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	744	762
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%	418	403	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.31%	0.69%	0.69%	420	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	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.