

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-12-2021**
System Reliability Indices Report for: **29-12-2021**

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	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 29-12-2021

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%	788	759	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	759	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	764	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	764	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	773	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	791	741	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	765	781
	9	Bareilly	0.00%	83.13%	16.88%	16.88%	808	756	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	755	774
	11	Greater Noida	0.00%	98.96%	1.04%	1.04%	802	767	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	757	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	757	776
	14	Lucknow	0.00%	99.03%	0.97%	0.97%	802	748	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	754	766
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	763	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	746	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	765	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	794	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	754	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	754	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	765	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	762	777
	6	Champa	0.00%	61.88%	38.13%	38.13%	817	781	799
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	787	763	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	755	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	766	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	751	771
	12	Jabalpur	0.00%	97.76%	2.24%	2.24%	802	775	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	783	750	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	785
	15	Raigarh Pooling	0.00%	78.02%	21.98%	21.98%	808	779	794
	16	Raipur Pooling	0.00%	90.90%	9.10%	9.10%	807	777	792
	17	Sasan	0.00%	100.00%	0.00%	0.00%	794	769	778
	18	Satna	0.00%	95.90%	4.10%	4.10%	802	772	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	764	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	789	767	779
	21	Solapur	0.00%	93.96%	6.04%	6.04%	805	768	789
	22	Tamnar	0.00%	75.49%	24.51%	24.51%	809	781	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	749	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	757	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	757	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	757	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	758	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	755	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	756	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	756	779
	4	Nizamabad	0.00%	92.85%	7.15%	7.15%	804	755	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	756	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	756	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	753	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	760	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	787	751	768
	3	Jharsuguda	0.00%	98.72%	0.28%	0.28%	801	774	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	785	754	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	403	387	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	97.85%	2.15%	2.15%	421	405	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	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.