

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-11-2021**
System Reliability Indices Report for: **29-11-2021**

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	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 29-11-2021

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%	796	752	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	752	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	763	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	763	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	770	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	749	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	99.31%	0.69%	0.69%	802	758	779
	9	Bareilly	0.00%	97.92%	2.08%	2.08%	805	740	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	744	763
	11	Greater Noida	0.00%	93.13%	6.88%	6.88%	803	754	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	754	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	746	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	745	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	749	771
	16	Meerut	0.00%	99.65%	0.35%	0.35%	802	748	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	744	764
	18	Phagi	0.00%	98.89%	1.11%	1.11%	806	757	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	755	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	761	779
	6	Champa	0.00%	77.29%	22.71%	22.71%	807	776	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	787	764	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	750	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	797	750	771
	10	Gwalior	0.00%	99.24%	0.76%	0.76%	803	764	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	749	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	770	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	750	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	755	777
	15	Raigarh Pooling	0.00%	98.47%	1.53%	1.53%	801	775	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	774	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	764	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	762	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	761	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	765	776
	21	Solapur	0.00%	98.75%	1.25%	1.25%	801	766	783
	22	Tamnar	0.00%	93.19%	6.81%	6.81%	801	778	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	750	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	799	750	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	750	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	799	750	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	763	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	751	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	755	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	767	786
	5	Srikakulam	0.00%	96.32%	3.68%	3.68%	803	757	783
	6	Thiruvallam	0.00%	96.32%	3.68%	3.68%	803	757	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	758	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	762	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	774	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	770	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	743	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	407	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	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%	417	405	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	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.