

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-11-2021**
System Reliability Indices Report for: **24-11-2021**

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 24-11-2021

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%	99.58%	0.42%	0.42%	801	755	782
	2	Agra (Fatehabad)	0.00%	99.58%	0.42%	0.42%	801	755	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	762	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	762	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	765	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	753	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	751	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	746	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	752	768
	11	Greater Noida	0.00%	97.71%	2.29%	2.29%	804	759	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	753	782
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	751	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	750	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	753	774
	16	Meerut	0.00%	99.03%	0.97%	0.97%	807	752	780
	17	Moga	0.00%	99.17%	0.83%	0.83%	801	744	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	759	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	736	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	751	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	751	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	763	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	760	778
	6	Champa	0.00%	78.96%	21.04%	21.04%	807	774	794
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	786	760	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	753	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	761	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	752	769
	12	Jabalpur	0.00%	99.86%	0.14%	0.14%	800	767	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	745	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	747	780
	15	Raigarh Pooling	0.00%	93.93%	6.07%	6.07%	802	771	790
	16	Raipur Pooling	0.00%	99.44%	0.56%	0.56%	800	769	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	760	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	763	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	764	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	764	784
	22	Tamnar	0.00%	96.11%	3.89%	3.89%	801	773	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	747	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	758	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	758	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	758	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	757	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	750	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	756	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	779
	4	Nizamabad	0.00%	85.90%	14.10%	14.10%	804	772	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	752	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	752	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	752	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	756	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	756	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	773	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	785	748	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410
	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.