

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-11-2021
System Reliability Indices Report for: 16-11-2021

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	7	1.75	7.29
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 16-11-2021

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%	790	755	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	755	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	765	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	765	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	763	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	759	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	754	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	749	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	751	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	756	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	755	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	748	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	751	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	755	770
	16	Meerut	0.00%	99.79%	0.21%	0.21%	800	755	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	752	770
	18	Phagi	0.00%	99.72%	0.28%	0.28%	803	754	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	753	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	741	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	767	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	760	778
	6	Champa	0.00%	66.39%	33.61%	33.61%	811	783	796
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	786	764	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	749	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	758	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	746	770
	12	Jabalpur	0.00%	99.79%	0.21%	0.21%	800	766	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	753	785
	15	Raigarh Pooling	0.00%	84.86%	15.14%	15.14%	803	779	790
	16	Raipur Pooling	0.00%	94.65%	5.35%	5.35%	801	777	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	766	781
	19	Seoni	0.00%	99.93%	0.07%	0.07%	801	766	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	789	768	778
	21	Solapur	0.00%	88.33%	11.67%	11.67%	804	765	786
	22	Tamnar	0.00%	82.29%	17.71%	17.71%	803	782	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	753	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	753	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	753	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	753	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	748	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	751	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	778
	4	Nizamabad	0.00%	75.83%	24.17%	24.17%	805	774	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	748	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	748	778
	7	Vemagiri	0.00%	98.61%	1.39%	1.39%	801	754	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	752	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	757	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	773	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	746	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412
	3	Bongaigaon TPS (400 kV)	0.00%	99.58%	0.42%	0.42%	420	408	415
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	407
	8	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.