

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-11-2021

System Reliability Indices Report for: 18-11-2021

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 18-11-2021

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%	798	761	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	761	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	765	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	765	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	766	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	760	775
	7	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	765	791
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	751	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	749	774
	11	Greater Noida	0.00%	95.35%	4.65%	4.65%	805	764	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	762	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	752	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	753	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	761	774
	16	Meerut	0.00%	98.61%	1.39%	1.39%	804	755	782
	17	Moga	0.00%	99.86%	0.14%	0.14%	801	743	769
	18	Phagi	0.00%	99.72%	0.28%	0.28%	800	761	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	757	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	755	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	763	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	763	781
	6	Champa	0.00%	84.79%	15.21%	15.21%	812	779	794
	7	Dharamjigarh	0.00%	100.00%	0.00%	0.00%	787	762	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	753	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	753	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	769	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	752	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	768	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	786
	15	Raigarh Pooling	0.00%	96.94%	3.06%	3.06%	804	777	790
	16	Raipur Pooling	0.00%	96.26%	1.74%	1.74%	802	775	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	769	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	799	764	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	766	777
	21	Solapur	0.00%	96.04%	3.96%	3.96%	802	764	785
	22	Tamnar	0.00%	95.83%	4.17%	4.17%	804	779	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	753	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	758	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	758	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	758	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	760	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	752	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	758	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	779
	4	Nizamabad	0.00%	84.38%	15.63%	15.63%	804	770	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	747	774
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	747	774
	7	Vemagiri	0.00%	99.79%	0.21%	0.21%	800	758	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	750	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	758	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	771	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	765	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	747	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	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.