

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **04-11-2021**
System Reliability Indices Report for: **03-11-2021**

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	6	1.50	6.25
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 03-11-2021

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	761	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	761	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	762	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	770	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	752	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	99.24%	0.76%	0.76%	805	763	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	750	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	740	769
	11	Greater Noida	0.00%	99.51%	0.49%	0.49%	803	759	785
	12	Jhatikara	0.00%	99.79%	0.21%	0.21%	801	761	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	748	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	750	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	765	775
	16	Meerut	0.00%	100.00%	0.00%	0.00%	781	781	781
	17	Moga	0.00%	99.58%	0.42%	0.42%	804	746	768
	18	Phagi	0.00%	99.44%	0.56%	0.56%	803	763	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	759	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	753	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	767	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	758	779
	6	Champa	0.00%	71.53%	28.47%	28.47%	807	780	794
	7	Dharamjatigarh	0.00%	100.00%	0.00%	0.00%	783	766	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	748	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	748	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	749	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	768	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	782
	15	Raigarh Pooling	0.00%	97.99%	2.01%	2.01%	800	777	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	775	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	763	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	770	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	766	784
	22	Tamnar	0.00%	89.31%	10.69%	10.69%	801	780	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	756	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	756	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	756	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	763	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	784	742	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	748	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	751	774
	4	Nizamabad	0.00%	85.56%	14.44%	14.44%	803	771	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	747	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	747	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	751	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	750	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	756	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	741	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	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%	410	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406
	7	Ranganadi (400 kV)	0.00%	99.44%	0.56%	0.56%	420	405	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	408
	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.