

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **08-12-2021**
System Reliability Indices Report for: **07-12-2021**

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 07-12-2021

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%	793	748	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	748	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	763	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	772	785
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	755	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	98.13%	1.88%	1.88%	806	762	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	752	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	751	768
	11	Greater Noida	0.00%	99.38%	0.63%	0.63%	803	759	783
	12	Jhatikara	0.00%	99.65%	0.35%	0.35%	802	757	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	751	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	753	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	747	767
	16	Meerut	0.00%	98.13%	1.88%	1.88%	807	760	779
	17	Moga	0.00%	98.40%	1.60%	1.60%	812	745	771
	18	Phagi	0.00%	98.26%	1.74%	1.74%	809	762	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	760	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	760	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	757	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	767	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	796	762	780
	6	Champa	0.00%	60.90%	39.10%	39.10%	808	785	797
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	765	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	752	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	754	770
	12	Jabalpur	0.00%	96.04%	3.96%	3.96%	802	772	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	758	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	778	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	764	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	767	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	768	778
	21	Solapur	0.00%	88.54%	11.46%	11.46%	803	771	788
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	756	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	753	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	753	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	753	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	762	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	754	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	759	779
	3	Raichur	0.00%	99.79%	0.21%	0.21%	800	759	781
	4	Nizamabad	0.00%	80.35%	19.65%	19.65%	805	770	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	755	775
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	755	775
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	758	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	752	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	752	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	774	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	795	742	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	403	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	98.54%	1.48%	1.48%	421	406	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	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.