

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **09-01-2022**
System Reliability Indices Report for: **08-01-2022**

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 08-01-2022

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%	782	751	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	751	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	762	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	762	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	786	770	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	749	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	764	776
	9	Bareilly	0.00%	90.90%	9.10%	9.10%	804	760	784
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	746	766
	11	Greater Noida	0.00%	99.93%	0.07%	0.07%	801	762	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	763	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	755	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	753	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	754	766
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	748	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	778	750	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	769	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	759	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	747	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	753	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	764	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	768	781
	6	Champa	0.00%	68.26%	31.74%	31.74%	804	781	796
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	786	766	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	753	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	771	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	752	772
	12	Jabalpur	0.00%	90.07%	9.93%	9.93%	802	775	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	755	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	775	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	776	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	770	778
	18	Satna	0.00%	98.33%	1.67%	1.67%	801	775	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	762	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	766	777
	21	Solapur	0.00%	99.03%	0.97%	0.97%	801	758	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	779	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	753	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	753	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	753	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	0	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	798	758	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	762	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	780
	4	Nizamabad	0.00%	87.36%	12.64%	12.64%	810	759	786
	5	Srikakulam	0.00%	83.33%	16.67%	16.67%	803	757	785
	6	Thiruvallam	0.00%	83.33%	16.67%	16.67%	803	757	785
	7	Vemagiri	0.00%	58.40%	41.60%	41.60%	816	771	795
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	759	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	775	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	764	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	744	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	96.39%	3.61%	3.61%	420	405	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	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.