

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-04-2022**

System Reliability Indices Report for: **15-04-2022**

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 15-04-2022

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%	778	750	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	750	764
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	760	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	766	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	769	739	756
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	755	771
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	782	747	769
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	752	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	759	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	750	768
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	747	763
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	776	741	761
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	746	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	788	757	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	744	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	758	775
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	777	757	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	760	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	749	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	763	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	765	776
	6	Champa	0.00%	98.47%	1.53%	1.53%	804	777	788
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	788	766	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	754	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	758	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	773	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	751	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	779	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	771	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	759	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	765	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	752	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	782	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	760	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	760	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	760	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	760	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	731	780
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	749	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	756	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	752	777
	4	Nizamabad	0.00%	58.68%	41.32%	41.32%	811	756	789
	5	Srikakulam	0.00%	23.54%	76.46%	76.46%	807	784	803
	6	Thiruvalam	0.00%	23.54%	76.46%	76.46%	807	784	803
	7	Vemagiri	0.00%	62.57%	37.43%	37.43%	815	762	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	766	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	769	747	758
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	766	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	746	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	407
	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.