

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-04-2022**

System Reliability Indices Report for: **29-04-2022**

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 29-04-2022

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%	783	750	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	750	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	763	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	763	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	767	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	756	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	749	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	748	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	756	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	758	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	748	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	750	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	758	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	744	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	755	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	746	769
	18	Phaqi	0.00%	99.38%	0.63%	0.63%	803	757	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	763	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	758	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	771	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	768	780
	6	Champa	0.00%	51.32%	48.68%	48.68%	808	788	799
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	772	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	752	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	762	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	755	772
	12	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	776	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	750	774
	15	Raigarh Pooling	0.00%	98.54%	1.46%	1.46%	801	788	795
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	786	794
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	772	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	766	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	771	780
	21	Solapur	0.00%	99.79%	0.21%	0.21%	800	756	780
	22	Tamnar	0.00%	97.43%	2.57%	2.57%	802	790	796
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	750	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	750	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	750	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	738	760
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	747	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	754	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	751	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	769	784
	5	Srikakulam	0.00%	78.82%	21.18%	21.18%	804	780	793
	6	Thiruvalam	0.00%	78.82%	21.18%	21.18%	804	780	793
	7	Vemagiri	0.00%	57.01%	42.99%	42.99%	813	775	797
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	797	774	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	760	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	900	783	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	755	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	406
	7	Ranganadi (400 kV)	0.00%	99.72%	0.28%	0.28%	421	399	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	406
	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.