

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-03-2022**

System Reliability Indices Report for: **28-03-2022**

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 28-03-2022

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%	785	759	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	759	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	765	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	765	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	769	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	770	750	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	758	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	757	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	765	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	758	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	760	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	754	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	752	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	763	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	759	775
	18	Phaqi	0.00%	99.51%	0.49%	0.49%	801	766	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	765	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	751	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	754	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	764	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	771	780
	6	Champa	0.00%	90.07%	9.93%	9.93%	804	780	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	768	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	749	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	775	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	752	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	777	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	747	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	780	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	779	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	771	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	777	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	763	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	767	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	758	780
	22	Tamnar	0.00%	99.79%	0.21%	0.21%	800	782	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	751	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	751	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	751	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	777	755	764
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	743	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	747	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	750	775
	4	Nizamabad	0.00%	54.58%	45.42%	45.42%	813	761	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	757	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	757	779
	7	Vemagiri	0.00%	99.44%	0.56%	0.56%	804	755	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	764	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	770	753	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	770	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	413
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	408
	5	Ranganadi (400 kV)	0.00%	98.33%	1.67%	1.67%	421	405	412
	6	Biswanath Chariati (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408
	7	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.