

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 4/2/22
System Reliability Indices Report for: 03-02-2022

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 03-02-2022

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%	795	761	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	761	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	763	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	763	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	764	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	755	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	768	783
	9	Bareilly	0.00%	94.03%	5.97%	5.97%	802	766	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	753	769
	11	Greater Noida	0.00%	86.60%	13.40%	13.40%	804	772	789
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	762	782
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	756	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	761	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	759	770
	16	Meerut	0.00%	99.44%	0.56%	0.56%	802	765	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	757	774
	18	Phagi	0.00%	98.82%	1.18%	1.18%	801	763	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	752	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	763	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	781	790
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	779	763	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	754	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	752	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	772	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	753	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	754	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	778	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	769	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	756	772
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	763	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	755	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	755	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	755	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	751	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	744	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	745	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	750	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	762	779
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	761	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	761	779
	7	Vemagiri	0.00%	94.65%	5.35%	5.35%	804	763	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	755	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	757	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	773	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	759	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412
	3	Bongaigaon TPS (400 kV)	0.00%	99.24%	0.78%	0.78%	420	405	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	408
	7	Ranganadi (400 kV)	0.00%	98.61%	1.39%	1.39%	422	397	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	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.