

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-02-2022**

System Reliability Indices Report for: **01-02-2022**

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 01-02-2022

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%	790	756	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	756	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	763	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	750	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	765	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	760	790
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	744	766
	11	Greater Noida	0.00%	99.72%	0.28%	0.28%	800	765	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	760	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	750	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	753	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	755	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	759	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	744	768
	18	Phagi	0.00%	99.31%	0.69%	0.69%	805	755	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	751	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	766	779
	6	Champa	0.00%	77.01%	22.99%	22.99%	805	782	796
	7	Dharamjigarh	0.00%	100.00%	0.00%	0.00%	789	769	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	754	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	755	772
	12	Jabalpur	0.00%	89.79%	10.21%	10.21%	802	776	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	755	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	752	779
	15	Raigarh Pooling	0.00%	93.82%	6.18%	6.18%	801	782	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	780	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	773	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	758	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	769	778
	21	Solapur	0.00%	98.54%	1.46%	1.46%	802	765	788
	22	Tamnar	0.00%	98.75%	1.25%	1.25%	801	783	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	754	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	754	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	754	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	740	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	745	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	747	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	751	779
	4	Nizamabad	0.00%	91.39%	8.61%	8.61%	808	756	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	760	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	760	783
	7	Vemagiri	0.00%	74.17%	25.83%	25.83%	809	757	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	751	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	775	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	750	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.16%	0.84%	0.84%	421	404	413
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407
	6	Ranganadi (400 kV)	0.00%	98.61%	1.39%	1.39%	421	405	409
	7	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406
	8	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.