

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: 21-01-2022

System Reliability Indices Report for: 20-01-2022

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 20-01-2022

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%	793	757	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	757	780
	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%	797	764	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	750	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	762	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	761	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	752	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	763	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	799	758	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	775
	15	Meerut	0.00%	100.00%	0.00%	0.00%	788	760	781
	16	Moga	0.00%	100.00%	0.00%	0.00%	792	753	773
	17	Phagi	0.00%	99.93%	0.07%	0.07%	800	761	782
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	755	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	750	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	757	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	758	780
	6	Champa	0.00%	100.00%	0.00%	0.00%	794	764	782
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	755	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	754	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	794	754	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	762	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	750	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	765	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	754	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	767	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	765	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	767	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	769	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	754	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	759	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	771	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	751	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	751	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	751	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	0	769
SR	1	Kumool	0.00%	100.00%	0.00%	0.00%	794	751	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	755	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	753	779
	4	Nizamabad	0.00%	92.85%	7.15%	7.15%	807	749	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	744	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	744	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	741	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	740	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	762	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	760	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	751	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	414
	3	Bongaigaon TPS (400 kV)	0.00%	96.94%	3.06%	3.06%	422	404	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	409
	7	Ranganadi (400 kV)	0.00%	98.47%	1.53%	1.53%	422	404	413
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	408
	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.