

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-02-2022

System Reliability Indices Report for: 18-02-2022

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 18-02-2022

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%	786	748	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	748	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	762	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	759	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	99.65%	0.35%	0.00%	801	763	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	761	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	756	771
	11	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	762	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	759	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	757	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	761	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	742	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	783
	17	Moga	0.00%	99.03%	0.97%	0.97%	804	757	773
	18	Phagi	0.00%	99.10%	0.90%	0.90%	804	760	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	751	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	763	781
	6	Champa	0.00%	94.38%	5.63%	5.63%	802	780	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	786	770	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	751	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	751	763
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	766	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	791	751	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	758	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	777	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	771	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	761	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	768	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	766	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	779	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	749	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	749	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	749	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	797	759	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	748	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	749	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	753	775
	4	Nizamabad	0.00%	89.72%	10.28%	10.28%	805	742	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	753	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	753	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	748	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	761	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	759	770
	3	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	779	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	755	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	389	396
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	403
	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.