

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 27-02-2022

System Reliability Indices Report for: 26-02-2022

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 26-02-2022

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	754	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	754	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	765	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	765	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	765	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	756	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	792	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	765	779
	9	Bareilly	0.00%	93.19%	6.81%	6.81%	803	762	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	750	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	769	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	760	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	760	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	758	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	746	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	761	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	752	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	751	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	761	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	764	777
	6	Champa	0.00%	98.82%	1.18%	1.18%	803	775	791
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	761	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	752	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	769	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	757	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	770	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	756	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	776	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	774	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	772	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	755	771
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	763	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	764	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	777	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	750	757
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	756	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	756	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	756	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	799	753	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	749	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	749	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	754	776
	4	Nizamabad	0.00%	84.03%	15.97%	15.97%	810	755	785
	5	Srikakulam	0.00%	93.89%	6.11%	6.11%	804	749	781
	6	Thiruvallam	0.00%	93.89%	6.11%	6.11%	804	749	781
	7	Vemagiri	0.00%	75.90%	24.10%	24.10%	815	760	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	748	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	767	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	766	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	749	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	407	414
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	380	397
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	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.