

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-03-2022

System Reliability Indices Report for: 17-03-2022

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 17-03-2022

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%	797	754	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	754	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	767	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	767	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	767	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	754	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	99.31%	0.69%	0.69%	804	763	777
	9	Bareilly	0.00%	99.58%	0.42%	0.42%	802	762	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	761	773
	11	Greater Noida	0.00%	98.26%	1.74%	1.74%	805	765	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	756	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	756	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	754	767
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	746	767
	16	Meerut	0.00%	98.47%	1.53%	1.53%	804	759	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	750	766
	18	Phagi	0.00%	98.13%	1.88%	1.88%	805	766	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	767	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	760	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	772	781
	6	Champa	0.00%	89.93%	10.07%	10.07%	804	784	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	767	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	756	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	756	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	771	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	757	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	777	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	761	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	745	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	781	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	780	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	779	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	764	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	775
	21	Solapur	0.00%	98.72%	1.28%	1.28%	801	767	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	760	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	755	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	755	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	755	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	753	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	751	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	754	775
	4	Nizamabad	0.00%	82.92%	17.08%	17.08%	813	759	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	759	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	759	781
	7	Vemagiri	0.00%	85.49%	14.51%	14.51%	807	759	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	763	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	759	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	766	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	4	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406
	5	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	390	405
	6	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	407
	7	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.