

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 28-03-2021

System Reliability Indices Report for: 27-03-2021

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	3	0.75	3.13
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 27-03-2021

Region	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	Agra	0.00%	99.72%	0.28%	0.28%	800	768	787
	Agra (Fatehabad)	0.00%	99.72%	0.28%	0.28%	800	768	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	761	767
	Anta	0.00%	100.00%	0.00%	0.00%	796	773	785
	Ballia	0.00%	100.00%	0.00%	0.00%	778	752	768
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	98.82%	1.18%	1.18%	803	772	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	792	754	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	748	763
	Greater Noida	0.00%	97.08%	2.92%	2.92%	804	766	789
	Jhatikara	0.00%	99.38%	0.63%	0.63%	802	768	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	753	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	754	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	766	778
	Meerut	0.00%	99.79%	0.21%	0.21%	800	749	779
	Moga	0.00%	98.61%	1.39%	1.39%	805	747	777
Phagi	0.00%	80.79%	19.21%	19.21%	808	776	790	
Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	775	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	761	771
	Aurangabad	0.00%	99.86%	0.14%	0.14%	800	757	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	771
	Bina	0.00%	100.00%	0.00%	0.00%	790	770	779
	Champa	0.00%	100.00%	0.00%	0.00%	795	780	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	760	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	794	760	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	786
	Indore	0.00%	100.00%	0.00%	0.00%	780	757	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	785
	Koradi	0.00%	100.00%	0.00%	0.00%	777	761	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	759	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	779	784
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	777	783
	Sasan	0.00%	100.00%	0.00%	0.00%	778	768	772
	Satna	0.00%	100.00%	0.00%	0.00%	787	771	779
	Seoni	0.00%	100.00%	0.00%	0.00%	788	764	775
	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	772
	Solapur	0.00%	99.72%	0.28%	0.28%	804	758	773
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	780	786
	Tirora	0.00%	100.00%	0.00%	0.00%	773	760	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	784	758	772
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	758	773	
Wardha	0.00%	99.93%	0.07%	0.07%	784	758	780	
SR	Kurnool	0.00%	99.86%	0.14%	0.14%	801	750	769
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	752	767
	Raichur	0.00%	99.79%	0.21%	0.21%	802	754	771
	Nizamabad	0.00%	97.15%	2.85%	2.85%	803	759	779
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	747	771
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	747	771
	Vemagiri	0.00%	99.10%	0.90%	0.90%	801	759	778
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	748	765
	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	770	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	744	759
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405
	Ranganadi (400 kV)	0.00%	80.90%	19.10%	19.10%	426	403	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	404
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.