

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 27-03-2021

System Reliability Indices Report for: 26-03-2021

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	11	2.75	11.46
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	2	0.00	2.08
4	NER Import	0.5	0.00	0.52

Voltage Profile for the day of 26-03-2021

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%	99.79%	0.21%	0.21%	800	779	789
	Agra (Fatehabad)	0.00%	99.79%	0.21%	0.21%	800	779	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	768
	Anta	0.00%	100.00%	0.00%	0.00%	794	771	784
	Ballia	0.00%	100.00%	0.00%	0.00%	782	757	769
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	93.47%	6.53%	6.53%	801	777	788
	Bareilly	0.00%	99.24%	0.76%	0.76%	801	760	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	753	765
	Greater Noida	0.00%	96.67%	3.33%	3.33%	803	780	791
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	778	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	754	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	760	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	772	779
	Meerut	0.00%	99.93%	0.07%	0.07%	800	762	782
	Moga	0.00%	98.26%	1.74%	1.74%	805	760	779
	Phagi	0.00%	85.68%	14.32%	14.32%	807	778	792
Varanasi	0.00%	100.00%	0.00%	0.00%	788	764	775	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	758	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	748	773
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	757	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	761	771
	Bina	0.00%	100.00%	0.00%	0.00%	787	767	781
	Champa	0.00%	100.00%	0.00%	0.00%	792	774	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	767	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	751	772
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	751	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	779	788
	Indore	0.00%	100.00%	0.00%	0.00%	778	754	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	772	786
	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	769
	Pune	0.00%	100.00%	0.00%	0.00%	798	751	769
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	783
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	781
	Sasan	0.00%	100.00%	0.00%	0.00%	776	765	772
	Satna	0.00%	100.00%	0.00%	0.00%	784	767	780
	Seoni	0.00%	100.00%	0.00%	0.00%	788	760	776
	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	772
	Solapur	0.00%	100.00%	0.00%	0.00%	796	750	774
	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	784
	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	766
	Vadodara	0.00%	100.00%	0.00%	0.00%	784	753	772
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	753	774	
Wardha	0.00%	100.00%	0.00%	0.00%	784	753	780	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	745	769
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	747	767
	Raichur	0.00%	100.00%	0.00%	0.00%	796	749	771
	Nizamabad	0.00%	88.89%	11.11%	11.11%	805	754	778
	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	737	767
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	737	767
	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	746	775
ER	Angul	0.00%	100.00%	0.00%	0.00%	775	743	763
	Gaya	0.00%	100.00%	0.00%	0.00%	779	758	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	768	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	772	748	761
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409
	Ranganadi (400 kV)	0.00%	95.35%	4.65%	4.65%	427	403	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	408
	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.