

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-Apr-19
System Reliability Indices Report for: 18-Apr-19

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

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
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 18-Apr-2019

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%	100.00%	0.00%	0.00%	795	759	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	739	763
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	758	770
	Anta	0.00%	100.00%	0.00%	0.00%	792	773	784
	Ballia	0.00%	100.00%	0.00%	0.00%	778	744	769
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	95.14%	4.86%	4.86%	802	771	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	741	762
	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	789	789
	Jhatikara	0.00%	78.70%	21.30%	21.30%	803	780	793
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	749	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	779
	Lalitpur	3.47%	96.53%	0.00%	3.47%	754	721	743
	Meerut	0.00%	88.26%	11.74%	11.74%	804	760	777
	Moga	0.00%	100.00%	0.00%	0.00%	787	752	782
	Phagi	0.00%	100.00%	0.00%	0.00%	798	774	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	782	752	773
Unnao	0.00%	100.00%	0.00%	0.00%	771	733	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	771	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	777	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	764	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	775	780
	Bina	0.00%	100.00%	0.00%	0.00%	790	769	783
	Champa	0.00%	48.82%	26.81%	26.81%	804	795	800
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	780	786
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	765	784
	Indore	0.00%	100.00%	0.00%	0.00%	778	761	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	773	785
	Koradi	0.00%	100.00%	0.00%	0.00%	775	763	769
	Pune	0.00%	100.00%	0.00%	0.00%	788	767	778
	Raigarh Pooling	0.00%	72.29%	27.71%	27.71%	803	793	799
	Sasan	0.00%	100.00%	0.00%	0.00%	777	765	772
	Satna	0.00%	100.00%	0.00%	0.00%	787	767	779
	Seoni	0.00%	100.00%	0.00%	0.00%	791	777	784
	Sipat	0.00%	100.00%	0.00%	0.00%	782	774	779
	Solapur	0.00%	99.38%	0.63%	0.63%	801	785	793
	Tamnar	0.00%	48.89%	51.11%	51.11%	804	795	800
	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	765
Vadodara	0.00%	100.00%	0.00%	0.00%	788	767	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	767	774	
Wardha	0.00%	100.00%	0.00%	0.00%	788	767	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	770	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	771	779
	Raichur	0.00%	100.00%	0.00%	0.00%	792	774	782
	Nizamabad	0.00%	83.26%	16.74%	16.74%	805	790	797
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	776	785
	Thiruvalem	0.00%	100.00%	0.00%	0.00%	794	776	785
	Vemagiri	0.00%	100.00%	0.00%	0.00%	772	756	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	781	789
	Gaya	0.00%	100.00%	0.00%	0.00%	777	748	768
	Jharsuguda	0.00%	33.13%	66.88%	66.88%	806	793	801
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	762	736	752
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	403	393	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	404

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.