

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-Apr-19
System Reliability Indices Report for: 10-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	1	0.25	1.04
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 10-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%	798	765	782
	Agra (Fatehabad)	0.00%	89.65%	10.35%	10.35%	805	774	792
	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	760
	Anta	0.00%	100.00%	0.00%	0.00%	795	772	784
	Ballia	0.00%	100.00%	0.00%	0.00%	774	745	765
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	93.82%	6.18%	6.18%	802	776	792
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	744	761
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	772	784
	Jhatikara	0.00%	99.03%	0.97%	0.97%	801	768	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	756	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	750	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	768	782
	Meerut	0.00%	96.94%	3.06%	3.06%	804	771	790
	Moga	0.00%	100.00%	0.00%	0.00%	794	767	780
	Phagi	0.00%	100.00%	0.00%	0.00%	796	770	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	782	755	771
Unnao	0.00%	100.00%	0.00%	0.00%	767	734	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	756	767
	Aurangabad	0.00%	99.44%	0.56%	0.56%	801	768	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	764	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	771	776
	Bina	0.00%	100.00%	0.00%	0.00%	790	774	781
	Champa	0.00%	100.00%	0.00%	0.00%	796	789	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	776	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	784
	Indore	0.00%	100.00%	0.00%	0.00%	781	762	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	776	783
	Koradi	0.00%	100.00%	0.00%	0.00%	765	752	759
	Pune	0.00%	98.33%	0.00%	0.00%	800	761	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	788	792
	Sasan	0.00%	100.00%	0.00%	0.00%	774	766	770
	Satna	0.00%	100.00%	0.00%	0.00%	782	769	776
	Seoni	0.00%	100.00%	0.00%	0.00%	787	771	779
	Sipat	0.00%	100.00%	0.00%	0.00%	779	771	775
	Solapur	0.00%	96.46%	3.54%	3.54%	807	775	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	789	794
	Tirora	0.00%	100.00%	0.00%	0.00%	760	751	756
Vadodara	0.00%	100.00%	0.00%	0.00%	792	765	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	765	772	
Wardha	0.00%	100.00%	0.00%	0.00%	792	765	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	760	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	760	773
	Raichur	0.00%	100.00%	0.00%	0.00%	796	764	779
	Nizamabad	0.00%	98.40%	1.60%	1.60%	801	781	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	768	775
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	768	775
	Vemagiri	0.00%	100.00%	0.00%	0.00%	766	756	761
ER	Angul	0.00%	100.00%	0.00%	0.00%	780	770	775
	Gaya	0.00%	100.00%	0.00%	0.00%	778	748	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	784	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	768	778
Sasaram	0.00%	100.00%	0.00%	0.00%	766	743	755	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	394	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404	

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