

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 29-May-19
System Reliability Indices Report for: 29-May-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 29-May-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%	793	767	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	768	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	769	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	767	773
	Anta	0.00%	100.00%	0.00%	0.00%	786	767	777
	Ballia	0.00%	100.00%	0.00%	0.00%	790	764	777
	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	766	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	762	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	761	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	763	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	768	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	765	772
	Meerut	0.00%	100.00%	0.00%	0.00%	789	762	774
	Moga	0.00%	100.00%	0.00%	0.00%	781	750	766
	Phagi	0.00%	100.00%	0.00%	0.00%	787	764	776
Varanasi	0.00%	100.00%	0.00%	0.00%	788	766	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	757	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	769	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	761	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	773	780
	Bina	0.00%	100.00%	0.00%	0.00%	789	772	781
	Champa	0.00%	99.72%	0.28%	0.28%	801	785	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	777	786
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	767	780
	Indore	0.00%	100.00%	0.00%	0.00%	781	758	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	780	788
	Koradi	0.00%	100.00%	0.00%	0.00%	768	755	761
	Pune	0.00%	100.00%	0.00%	0.00%	798	751	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	784	791
	Sasan	0.00%	100.00%	0.00%	0.00%	774	765	770
	Satna	0.00%	100.00%	0.00%	0.00%	781	769	776
	Seoni	0.00%	100.00%	0.00%	0.00%	793	775	784
	Sipat	0.00%	100.00%	0.00%	0.00%	784	772	780
	Solapur	0.00%	98.82%	1.18%	1.18%	801	753	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	793
	Tirora	0.00%	100.00%	0.00%	0.00%	762	754	758
Vadodara	0.00%	100.00%	0.00%	0.00%	790	759	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	759	771	
Wardha	0.00%	100.00%	0.00%	0.00%	790	759	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	764	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	761	773
	Raichur	0.00%	100.00%	0.00%	0.00%	795	767	782
	Nizamabad	0.00%	98.61%	1.39%	1.39%	801	782	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	768	780
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	768	780
	Vemagiri	0.00%	100.00%	0.00%	0.00%	772	754	764
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	770	779
	Gaya	0.00%	100.00%	0.00%	0.00%	774	751	763
	Jharsuguda	0.00%	93.82%	6.18%	6.18%	804	786	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	778	788
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	752	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	392	399
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	410	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	390	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404

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