POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: 23-Jan-19

System Reliability Indices Report for: 22-Jan-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 22-Jan-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	765	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	739	763
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	761	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	760	768
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	781
	Ballia	0.00%	100.00%	0.00%	0.00%	791	757	771
	Bhiwani	0.00%	98.13%	1.88%	1.88%	803	773	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	748	762
	Greater Noida	0.00%	80.28%	19.72%	19.72%	807	775	792
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	769	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	754	758
	Lucknow	0.00%	86.94%	13.06%	13.06%	803	759	780
	Lalitpur	5.14%	86.94%	0.00%	5.14%	762	723	743
	Meerut	0.00%	99.24%	0.00%	0.00%	800	765	786
	Moga	0.00%	100.00%	0.00%	0.00%	788	756	769
	Phagi	0.00%	100.00%	0.00%	0.00%	797	751	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	766	776
	Unnao	0.00%	100.00%	0.00%	0.00%	788	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	756	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	755	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	747	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	774
	Bina	0.00%	100.00%	0.00%	0.00%	792	758	782
	Champa	0.00%	94.44%	4.10%	4.10%	805	779	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	769	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	743	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	783
	Indore	0.00%	100.00%	0.00%	0.00%	787	746	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	761	784
	Koradi	0.00%	100.00%	0.00%	0.00%	778	752	766
	Pune	0.00%	100.00%	0.00%	0.00%	775	732	757
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	778	792
	Sasan	0.00%	100.00%	0.00%	0.00%	784	763	774
	Satna	0.00%	100.00%	0.00%	0.00%	793	767	780
	Seoni	0.00%	100.00%	0.00%	0.00%	795	760	783
	Sipat	0.00%	100.00%	0.00%	0.00%	780	762	773
	Solapur	0.00%	98.61%	1.39%	1.39%	803	760	789
	Tamnar	0.00%	99.79%	0.21%	0.21%	800	779	792
	Tirora	0.00%	100.00%	0.00%	0.00%	773	753	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	765	783
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	766	775
	Wardha	0.00%	99.31%	0.69%	0.69%	802	761	786
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	754	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	768
	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	780
	Nizamabad	0.00%	82.08%	17.92%	17.92%	808	764	791
	Srikakulam	0.00%	99.38%	0.63%	0.63%	800	774	788
	Thiruvalam	0.00%	97.15%	2.85%	2.85%	801	766	790
	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	757	774
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	771	785
	Gaya	0.00%	100.00%	0.00%	0.00%	785	775	777
	Jharsuguda	0.00%	99.65%	0.35%	0.35%	801	779	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	767	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	769	746	756
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	405
	Misa (400 kV)	0.00%	89.58%	10.42%	10.42%	422	400	413
	Biswanath Chariali (400 kV)	0.00%	99.58%	0.00%	0.00%	420	394	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	401

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