

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
25-Mar-2019 to 31-Mar-2019

Date: 5-Apr-2019

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	1.64
5	ER-NER	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	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 25-Mar-2019 to 31-Mar-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	763	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	754	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	752	762
	Anta	0.00%	100.00%	0.00%	0.00%	795	760	781
	Ballia	0.00%	100.00%	0.00%	0.00%	786	750	767
	Bhiwani	0.00%	94.90%	5.10%	5.10%	804	773	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	785	785	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	743	761
	Greater Noida	0.00%	95.93%	4.07%	4.07%	805	771	790
	Jhatikara	0.00%	98.77%	1.23%	1.23%	803	768	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	756	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	756	775
	Lalitpur	0.05%	90.76%	0.00%	0.05%	791	727	695
	Meerut	0.00%	98.93%	1.07%	1.07%	806	760	787
	Moga	0.00%	99.97%	0.03%	0.03%	801	757	775
	Phagi	0.00%	100.00%	0.00%	0.00%	798	742	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	757	772
Unnao	0.05%	99.95%	0.00%	0.05%	776	716	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	754	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	763	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	772	781
	Bina	0.00%	100.00%	0.00%	0.00%	797	774	786
	Champa	0.00%	69.94%	17.82%	17.82%	806	787	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	774	786
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	781	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	781	781	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	768	786
	Indore	0.00%	100.00%	0.00%	0.00%	789	761	774
	Jabalpur	0.00%	98.92%	1.08%	1.08%	803	780	791
	Koradi	0.00%	100.00%	0.00%	0.00%	773	751	761
	Pune	0.00%	99.89%	0.00%	0.00%	800	748	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	783	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	773	786
	Sasan	0.00%	100.00%	0.00%	0.00%	783	757	774
	Satna	0.00%	100.00%	0.00%	0.00%	791	764	781
	Seoni	0.00%	100.00%	0.00%	0.00%	793	769	783
	Sipat	0.00%	100.00%	0.00%	0.00%	785	772	779
	Solapur	0.00%	97.03%	2.97%	2.97%	807	766	789
	Tamnar	0.00%	99.70%	0.30%	0.30%	801	786	795
	Tirora	0.00%	100.00%	0.00%	0.00%	767	751	758
Vadodara	0.00%	100.00%	0.00%	0.00%	794	760	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	760	775	
Wardha	0.00%	100.00%	0.00%	0.00%	794	760	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	753	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	754	774
	Raichur	0.00%	100.00%	0.00%	0.00%	798	755	780
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	766	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	762	778
	Thiruvallam	0.00%	86.37%	13.63%	13.63%	814	767	790
	Vemagiri	0.00%	100.00%	0.00%	0.00%	774	745	762
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	765	780
	Gaya	0.00%	100.00%	0.00%	0.00%	782	751	766
	Jharsuguda	0.00%	90.66%	9.34%	9.34%	803	784	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	736	752
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	389	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	391	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	Misa (400 kV)	0.00%	98.28%	1.72%	1.72%	423	391	409
	Ranganadi (400 kV)	0.00%	86.72%	13.28%	13.28%	431	393	414
	Biswanath Chariali (400 kV)	0.02%	99.81%	0.02%	0.04%	421	372	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	391	405	

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