

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**System Reliability Indices Report for the week from
08-Jul-2019 to 14-Jul-2019**

Date: 18-Jul-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	17	4.25	2.53
3	Import of NR	1	0.25	0.15
4	NEW-SR	6	1.50	0.89
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	1	0.25	0.15
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 08-Jul-2019 to 14-Jul-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%	99.95%	0.05%	0.05%	802	751	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	757	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	756	773
	Anta	0.00%	100.00%	0.00%	0.00%	796	750	782
	Ballia	0.00%	100.00%	0.00%	0.00%	792	751	776
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	757	778
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	743	766
	Greater Noida	0.00%	96.87%	3.13%	3.13%	805	759	782
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	745	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	754	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	756	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	762	775
	Meerut	0.00%	98.60%	1.40%	1.40%	804	755	782
	Moga	0.00%	100.00%	0.00%	0.00%	797	748	774
	Phagi	0.00%	100.00%	0.00%	0.00%	798	751	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	757	780
Unnao	0.00%	100.00%	0.00%	0.00%	783	734	761	
WR	Akola	0.00%	100.00%	0.00%	0.00%	795	771	783
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	767	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	756	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	792	771	780
	Bina	0.00%	100.00%	0.00%	0.00%	791	761	778
	Champa	0.00%	92.32%	7.68%	7.68%	808	782	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	774	782
	Gwalior	0.00%	99.95%	0.05%	0.05%	800	740	780
	Indore	0.00%	100.00%	0.00%	0.00%	773	748	760
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	771	781
	Koradi	0.00%	100.00%	0.00%	0.00%	781	760	771
	Pune	0.00%	100.00%	0.00%	0.00%	800	736	774
	Raigarh Pooling	0.00%	94.69%	5.31%	5.31%	806	785	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	776	786
	Sasan	0.00%	100.00%	0.00%	0.00%	780	762	771
	Satna	0.00%	100.00%	0.00%	0.00%	789	763	778
	Seoni	0.00%	99.98%	0.02%	0.02%	801	775	787
	Sipat	0.00%	100.00%	0.00%	0.00%	790	772	779
	Solapur	0.00%	94.02%	5.98%	5.98%	806	763	789
	Tamnar	0.00%	92.30%	7.70%	7.70%	807	787	796
Tirora	0.00%	100.00%	0.00%	0.00%	774	757	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	764	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	764	773	
Wardha	0.00%	99.65%	0.35%	0.35%	791	764	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	750	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	757	780
	Raichur	0.00%	100.00%	0.00%	0.00%	798	750	778
	Nizamabad	0.00%	85.92%	14.08%	14.08%	810	760	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	770	785
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	770	785
	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	754	769
ER	Angul	0.00%	100.00%	0.00%	0.00%	800	770	784
	Gaya	0.00%	100.00%	0.00%	0.00%	785	749	772
	Jharsuguda	0.00%	82.04%	17.96%	17.96%	808	784	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	791	741	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	390	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	388	399
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	407
	Ranganadi (400 kV)	0.00%	99.25%	0.75%	0.75%	421	399	411
	Biswanath Chariali (400 kV)	0.00%	99.99%	0.00%	0.00%	416	380	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	405

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