

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

**System Reliability Indices Report for the week from
24-Jun-2019 to 30-Jun-2019**

Date: 5-Jul-2019

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	18	4.50	2.68
2	ER-NR	0	0.00	0.00
3	Import of NR	11	2.75	1.64
4	NEW-SR	0	0.00	0.00
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	10	2.50	1.49
2	ER-NR	0	0.00	0.00
3	Import of NR	1	0.25	0.15
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 24-Jun-2019 to 30-Jun-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%	99.98%	0.02%	0.02%	801	748	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	788	769	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	765	775
	Anta	0.00%	100.00%	0.00%	0.00%	797	765	780
	Ballia	0.00%	100.00%	0.00%	0.00%	794	752	774
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	754	778
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	742	772
	Greater Noida	0.00%	99.98%	0.02%	0.02%	801	746	779
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	743	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	754	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	750	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	762	775
	Meerut	0.00%	99.99%	0.01%	0.01%	800	749	777
	Moga	0.00%	100.00%	0.00%	0.00%	789	752	773
	Phagi	0.00%	100.00%	0.00%	0.00%	796	747	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	758	778
Unnao	0.00%	100.00%	0.00%	0.00%	783	734	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	796	767	783
	Aurangabad	0.00%	96.80%	3.20%	3.20%	806	765	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	771	779
	Bina	0.00%	100.00%	0.00%	0.00%	794	756	776
	Champa	0.00%	100.00%	0.00%	0.00%	800	783	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	775	783
	Gwalior	0.00%	99.91%	0.09%	0.09%	800	750	778
	Indore	0.00%	100.00%	0.00%	0.00%	780	746	764
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	768	785
	Koradi	0.00%	100.00%	0.00%	0.00%	783	763	773
	Pune	0.00%	100.00%	0.00%	0.00%	800	745	777
	Raigarh Pooling	0.00%	99.96%	0.04%	0.04%	801	786	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	785
	Sasan	0.00%	100.00%	0.00%	0.00%	776	759	768
	Satna	0.00%	100.00%	0.00%	0.00%	786	730	773
	Seoni	0.00%	100.00%	0.00%	0.00%	798	774	787
	Sipat	0.00%	100.00%	0.00%	0.00%	786	773	779
	Solapur	0.00%	89.56%	10.44%	10.44%	808	767	791
	Tamnar	0.00%	98.74%	1.26%	1.26%	802	788	794
	Tirora	0.00%	100.00%	0.00%	0.00%	778	762	769
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	763	780
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	763	769
Wardha	0.00%	98.83%	1.17%	1.17%	796	763	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	749	778
	Nellore PS	0.00%	99.05%	0.95%	0.95%	803	755	779
	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	779
	Nizamabad	0.00%	98.82%	1.18%	1.18%	803	772	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	778	788
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	778	788
	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	766	775
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	771	784
	Gaya	0.00%	100.00%	0.00%	0.00%	785	749	767
	Jharsuguda	0.00%	87.33%	12.67%	12.67%	806	785	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	787	741	765
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	388	399
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	Palatana (400 kV)	0.00%	99.99%	0.01%	0.01%	420	409	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	407
	Ranganadi (400 kV)	0.00%	95.90%	4.10%	4.10%	428	402	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	392	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	407

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