

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 16-06-2022

System Reliability Indices Report for: 15-06-2022

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	32	8.00	33.33
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

1	WR-NR	0	0.00	0.00
2	ER-NR	23	5.75	23.96
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 15-06-2022

Region	Sr.No.	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	1	Agra	0.00%	100.00%	0.00%	0.00%	780	749	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	749	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	766	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	766	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	767	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	757	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	770	770	770
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	759	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	759	773
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	754	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	751	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	760	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	757	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	746	755
	16	Meerut	0.00%	100.00%	0.00%	0.00%	794	750	773
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	743	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	760	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	765	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	764	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	761	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	770	778
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	775	782
	6	Champa	0.00%	100.00%	0.00%	0.00%	788	775	782
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	765	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	782	758	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	775	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	763	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	762	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	741	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	776	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	774	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	781	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	773	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	764	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	786	778	782
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	759	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	759	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	759	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	759	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	764	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	799	767	781
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	767	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	767	781
	4	Nizamabad	0.00%	93.40%	6.60%	6.60%	800	774	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	775	786
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	793	775	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	770	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	775	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	760	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	781	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	758	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	406	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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