

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-06-2022**
System Reliability Indices Report for: **16-06-2022**

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	28	7.00	29.17
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	19	4.75	19.79
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 16-06-2022

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%	784	758	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	758	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	767	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	767	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	763	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	757	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	770	770	770
	9	Bareilly	0.00%	98.26%	1.74%	1.74%	806	756	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	762	777
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	765	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	752	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	763	778
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	757	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	752	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	793	759	780
	17	Moga	0.00%	99.93%	0.07%	0.07%	802	744	771
	18	Phagi	0.00%	99.17%	0.83%	0.83%	804	757	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	768	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	757	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	757	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	770	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	768	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	773	783
	6	Champa	0.00%	100.00%	0.00%	0.00%	793	778	784
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	764	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	759	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	762	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	777	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	757	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	742	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	778	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	777	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	772	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	778	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	770	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	777	770	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	754	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	780	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	759	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	759	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	759	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	750	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	754	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	758	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	755	779
	4	Nizamabad	0.00%	93.82%	6.18%	6.18%	802	773	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	771	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	771	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	767	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	772	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	761	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	778	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	762	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	410	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	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.