

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 8/2/22
System Reliability Indices Report for: 07-02-2022

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	0	0.00	0.00
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	0	0.00	0.00
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 07-02-2022

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%	790	743	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	743	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	762	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	766	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	754	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	782	782	782
	9	Bareilly	0.00%	97.99%	3.47%	2.01%	803	757	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	751	769
	11	Greater Noida	0.00%	96.53%	3.47%	3.47%	802	760	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	754	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	757	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	756	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	744	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	758	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	736	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	758	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	781	744	766
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	748	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	761	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	755	775
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	777	787
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	782	762	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	749	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	749	762
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	757	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	750	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	765	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	789	743	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	751	769
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	762	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	760	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	776	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	752	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	752	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	752	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	751	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	745	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	746	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	752	778
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	760	778
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	769	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	769	783
	7	Vemagiri	0.00%	99.10%	0.90%	0.90%	801	760	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	766	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	767	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	749	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411
	5	Palatalana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406
	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.