

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **08-01-2022**
System Reliability Indices Report for: **07-01-2022**

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 07-01-2022

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%	791	759	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	759	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	762	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	762	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	768	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	747	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	99.79%	0.21%	0.21%	801	766	783
	9	Bareilly	0.00%	98.89%	1.11%	1.11%	803	753	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	754	772
	11	Greater Noida	0.00%	99.38%	0.63%	0.63%	801	769	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	761	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	751	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	749	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	761	773
	16	Meerut	0.00%	99.24%	0.76%	0.76%	803	760	781
	17	Moga	0.00%	99.31%	0.69%	0.69%	802	747	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	765	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	759	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	753	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	744	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	762	777
	5	Bina	0.00%	98.54%	1.46%	1.46%	801	764	784
	6	Champa	0.00%	60.63%	39.38%	39.38%	807	782	797
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	786	766	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	747	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	747	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	766	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	751	774
	12	Jabalpur	0.00%	82.78%	17.22%	17.22%	805	772	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	755	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	747	781
	15	Raigarh Pooling	0.00%	92.99%	7.01%	7.01%	801	781	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	779	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	767	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	800	771	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	760	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	767	779
	21	Solapur	0.00%	96.88%	3.13%	3.13%	803	778	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	749	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	749	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	749	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	757	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	758	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	757	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	757	781
	4	Nizamabad	0.00%	93.47%	6.53%	6.53%	811	759	788
	5	Srikakulam	0.00%	90.14%	9.86%	9.86%	808	768	791
	6	Thiruvallam	0.00%	90.14%	9.86%	9.86%	808	768	791
	7	Vemagiri	0.00%	74.58%	25.42%	25.42%	816	762	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	764	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	752	767
	3	Jharsuguda	0.00%	90.07%	9.93%	9.93%	802	776	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	766	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	748	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	97.92%	2.08%	2.08%	420	405	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403
	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.