

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-07-2022**

System Reliability Indices Report for: **24-07-2022**

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 24-07-2022

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%	787	757	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	757	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	767	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	757	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	755	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	768	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	762	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	759	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	754	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	758	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	769	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	766	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	766	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	763	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	769	779
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	771	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	778	789
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	784	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	771	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	780
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	767	780
	10	Gwalior	0.00%	94.93%	5.07%	5.07%	801	776	790
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	765	777
	12	Jabalpur	0.00%	90.63%	9.38%	9.38%	802	784	794
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	763	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	779	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	779	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	792	777	785
	18	Satna	0.00%	80.97%	19.03%	19.03%	802	784	794
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	774	787
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	774	780
	21	Solapur	0.00%	99.93%	0.07%	0.07%	801	767	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	784	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	751	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	774	785
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	774	788
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	774	788
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	773	745	762
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	754	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	756	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	782
	4	Nizamabad	0.00%	92.71%	7.29%	7.29%	803	762	786
	5	Srikulam	0.00%	100.00%	0.00%	0.00%	800	768	786
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	800	768	786
	7	Vemagiri	0.00%	99.51%	0.49%	0.49%	800	767	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	771	787
	2	Gaya	0.00%	100.00%	0.00%	0.00%	785	762	774
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	793
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	794	766	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	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.