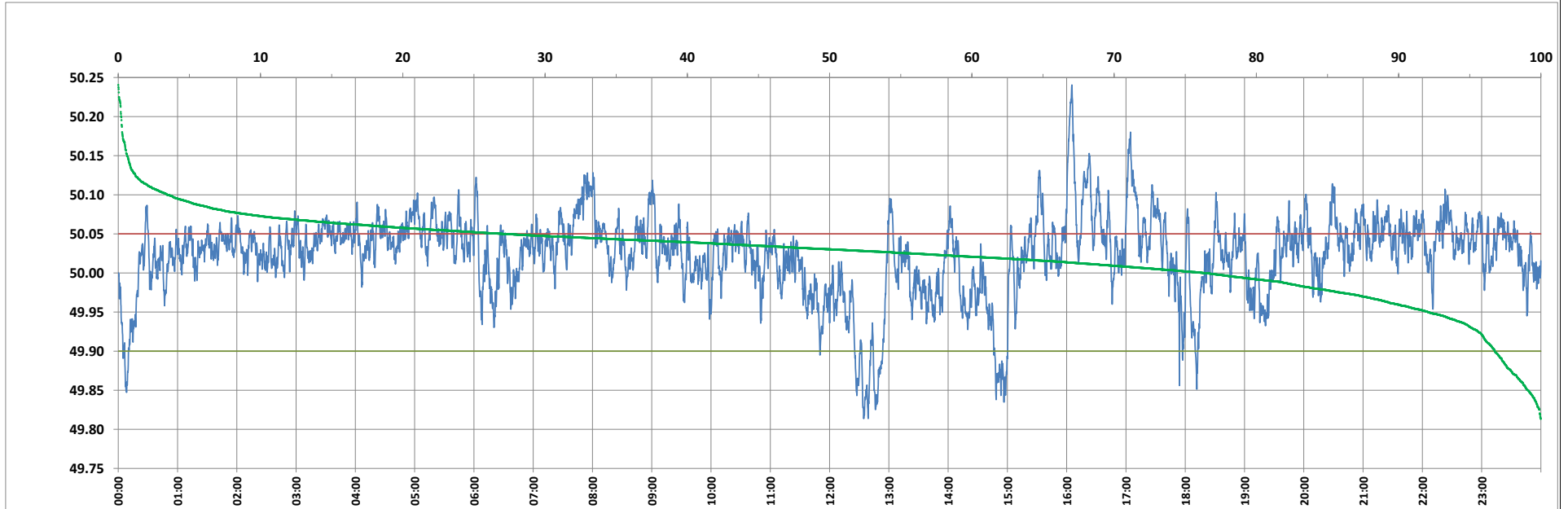


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Aug-2023 (Saturday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	3.24	12.49	0.00	3.24	20.43	72.88	3.24	69.64	99.79	37.08	23.67	76.33	50.43	27.12	0.21	7.91	64.98	4.66

Average Frequency : 50.023	Frequency Variation Index : 0.0308	Standard Deviation : 0.0507	Mileage: 43.4	FDI: 30.4
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Instantaneous Frequency		
Max	50.241	16:05:10
Min	49.814	12:34:30

15 minute Average Frequency		
Max	50.121	16:15:00
Min	49.869	12:45:00

No. of excursions	
above 50.03 Hz	221
below 49.97 Hz	68
above 50.00 Hz	119
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:03:17

No. of hours freq outside 49.9-50.05 Hz	7:17:10
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Source : AGRA 10 Sec. (8640 samples)