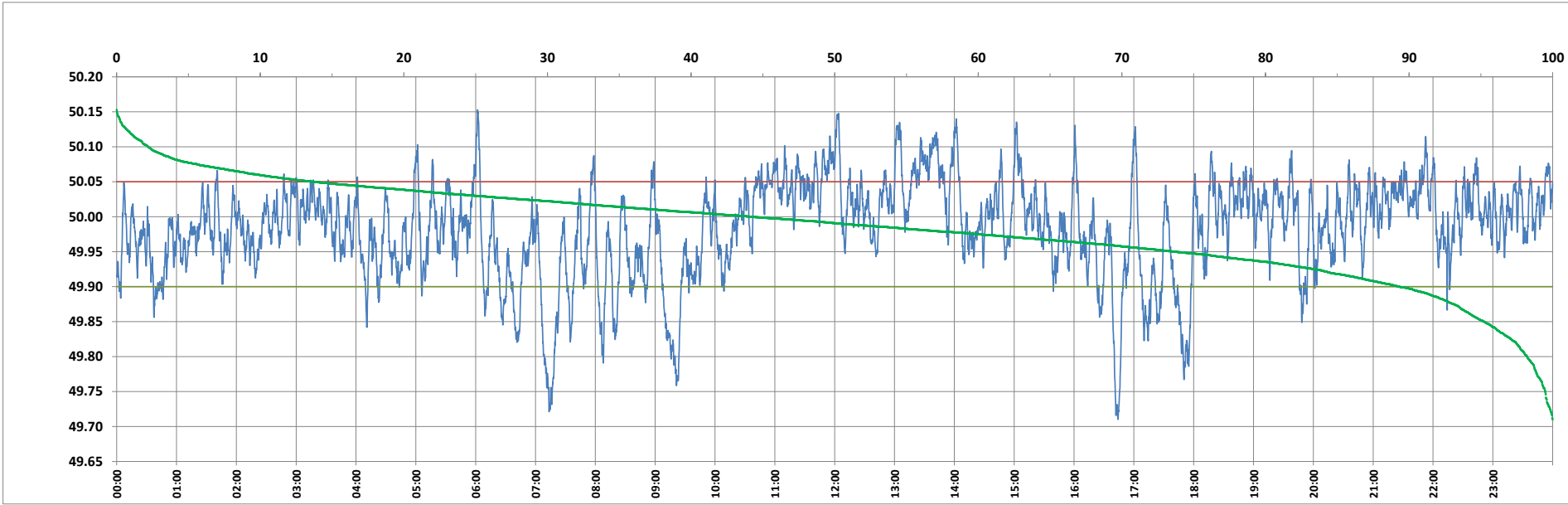


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Nov-2023 (Wednesday)



<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	10.71	37.06	1.77	8.84	45.14	41.97	2.19	75.64	100.00	37.99	11.47	44.16	24.95	13.66	0.00	26.31	60.03	15.60

Average Frequency : 49.983	Frequency Variation Index : 0.0492	Standard Deviation : 0.0681	Mileage: 49.1	FDI: 24.4
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Instantaneous Frequency		
Max	50.153	6:01:50
Min	49.710	16:44:10

15 minute Average Frequency		
Max	50.089	13:45:00
Min	49.838	9:30:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	145
above 50.00 Hz	171
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:03:41
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	5:50:50
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Source : AGRA 10 Sec. (8640 samples)