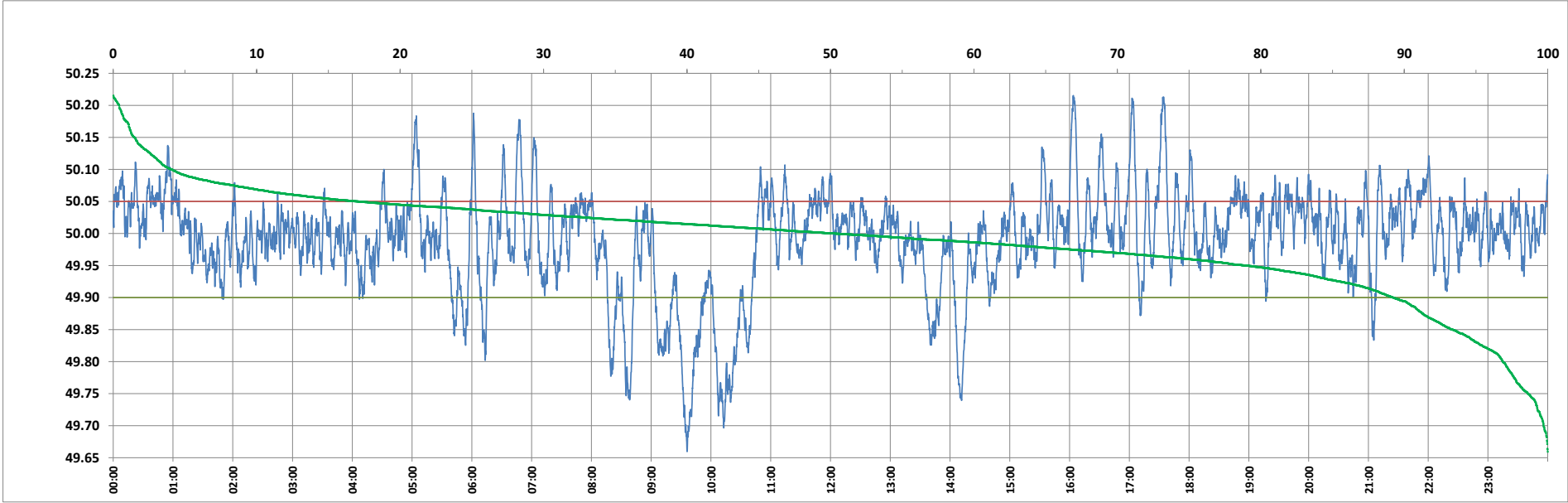


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Jan-2024 (Monday)



<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
0.29	10.78	30.20	2.84	7.65	38.96	46.20	3.66	72.09	99.31	40.39	13.07	50.27	29.41	17.13	0.41	21.08	61.79	10.30

Average Frequency : 49.990	Frequency Variation Index : 0.0615	Standard Deviation : 0.0780	Mileage: 54.6	FDI: 27.9
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Instantaneous Frequency		
Max	50.215	16:03:40
Min	49.659	9:36:00

15 minute Average Frequency		
Max	50.075	17:45:00
Min	49.740	9:45:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	162
above 50.00 Hz	203
below 50.00 Hz	202

Average time freq per excursion remains	
below 49.97	0:02:41
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	6:41:50
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Source : AGRA 10 Sec. (8640 samples)