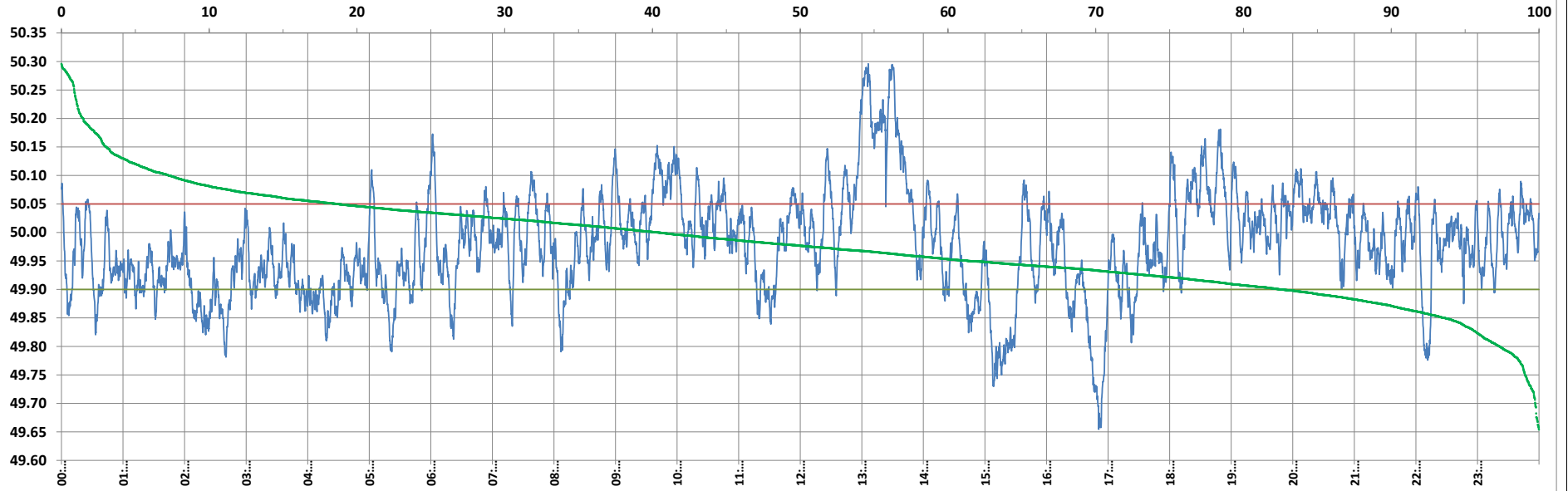


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-May-2023 (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
0.25	17.47	47.06	2.41	14.80	42.13	33.14	5.78	63.83	98.25	25.60	11.44	40.41	27.34	18.70	1.49	38.56	42.73	21.10

Average Frequency : 49.978	Frequency Variation Index : 0.0848	Standard Deviation : 0.0896	Mileage: 52.8	FDI: 36.2
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Instantaneous Frequency		
Max	50.296	13:06:10
Min	49.654	16:50:50

15 minute Average Frequency		
Max	50.229	13:15:00
Min	49.740	17:00:00

No. of excursions	
above 50.03 Hz	117
below 49.97 Hz	122
above 50.00 Hz	115
below 50.00 Hz	114

Average time freq per excursion remains	
below 49.97	0:05:33
above 50.03	0:03:22

No. of hours freq outside 49.9-50.05 Hz	8:40:50
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Source : AGRA 10 Sec. (8640 samples)