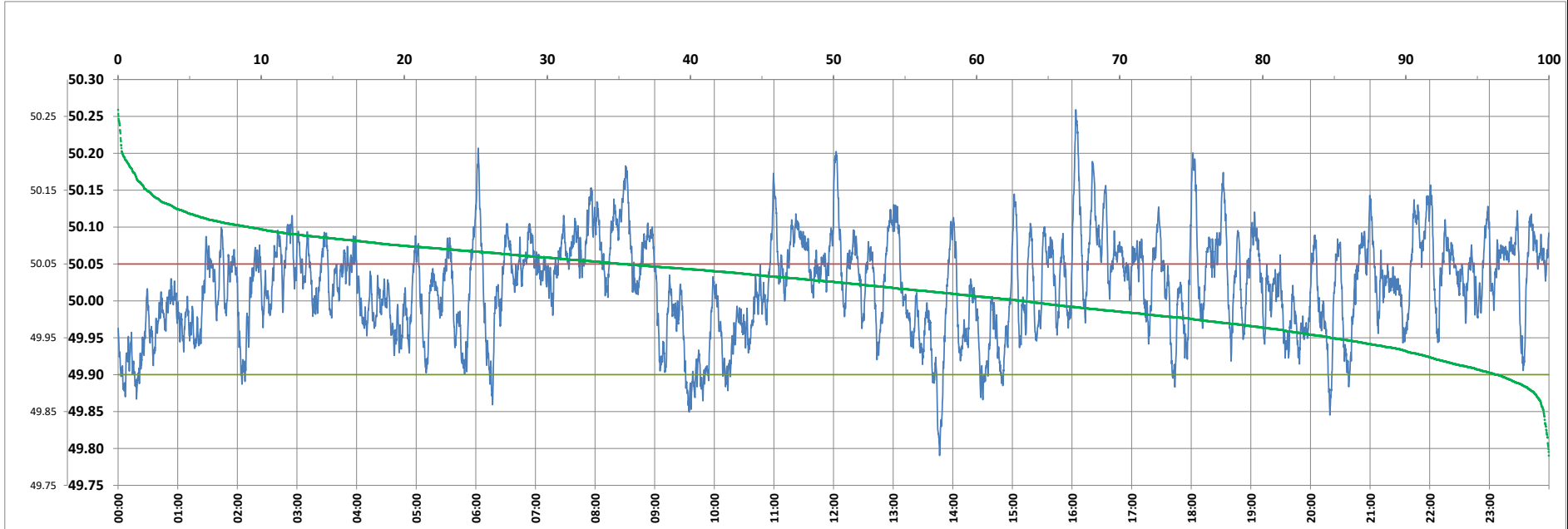


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jun-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
0.00	3.63	22.63	0.03	3.60	33.13	54.10	8.84	61.05	99.70	29.75	26.17	63.24	47.63	35.31	0.30	15.25	49.43	11.62

Average Frequency : 50.020	Frequency Variation Index : 0.0467	Standard Deviation : 0.0653	Mileage: 45.3	FDI: 38.9
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Instantaneous Frequency		
Max	50.259	16:03:50
Min	49.790	13:46:40

15 minute Average Frequency		
Max	50.115	8:30:00
Min	49.890	9:45:00

No. of excursions	
above 50.03 Hz	131
below 49.97 Hz	101
above 50.00 Hz	107
below 50.00 Hz	107

Average time freq per excursion remains	
below 49.97	0:03:14
above 50.03	0:05:14

No. of hours freq outside 49.9-50.05 Hz	9:20:50
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Source : AGRA 10 Sec. (8640 samples)