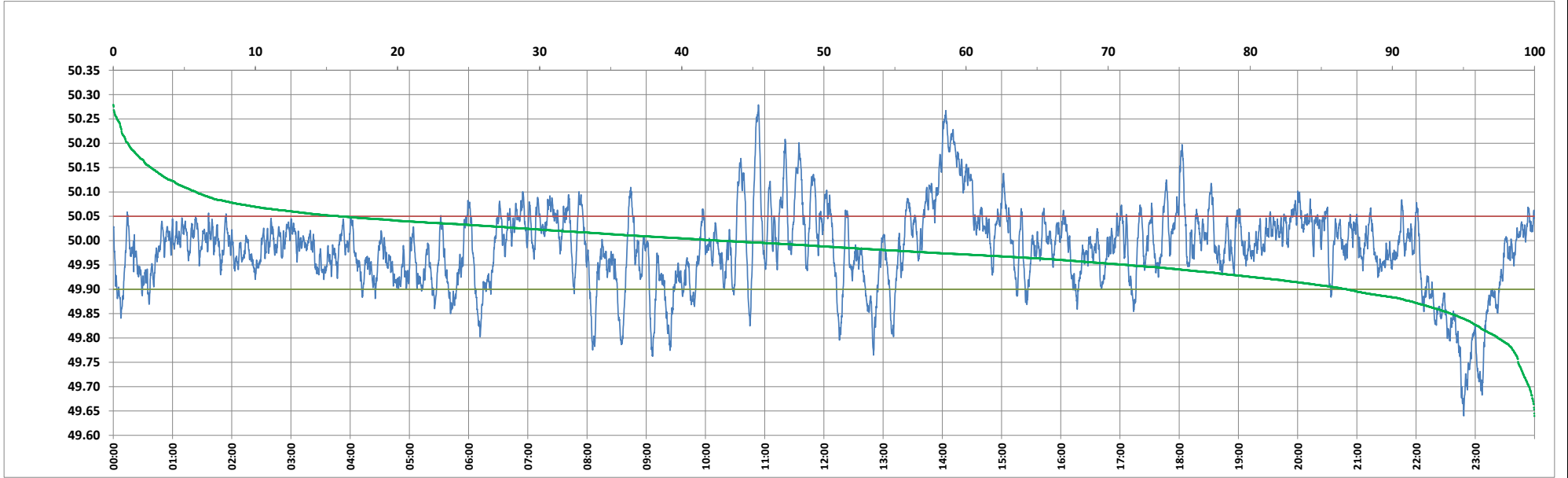


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Apr-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
0.37	13.19	38.98	2.21	10.61	44.20	36.78	4.79	70.91	98.60	34.66	10.07	42.60	26.35	15.89	1.03	28.66	55.45	15.46

Average Frequency : 49.983	Frequency Variation Index : 0.0702	Standard Deviation : 0.0822	Mileage: 49.5	FDI: 29.1
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Instantaneous Frequency	
Max	50.279 10:53:40
Min	49.640 22:48:20

15 minute Average Frequency	
Max	50.213 14:15:00
Min	49.736 23:00:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	148
above 50.00 Hz	148
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:48
above 50.03	0:03:02

No. of hours freq outside 49.9-50.05 Hz	6:58:50
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Source : AGRA 10 Sec. (8640 samples)