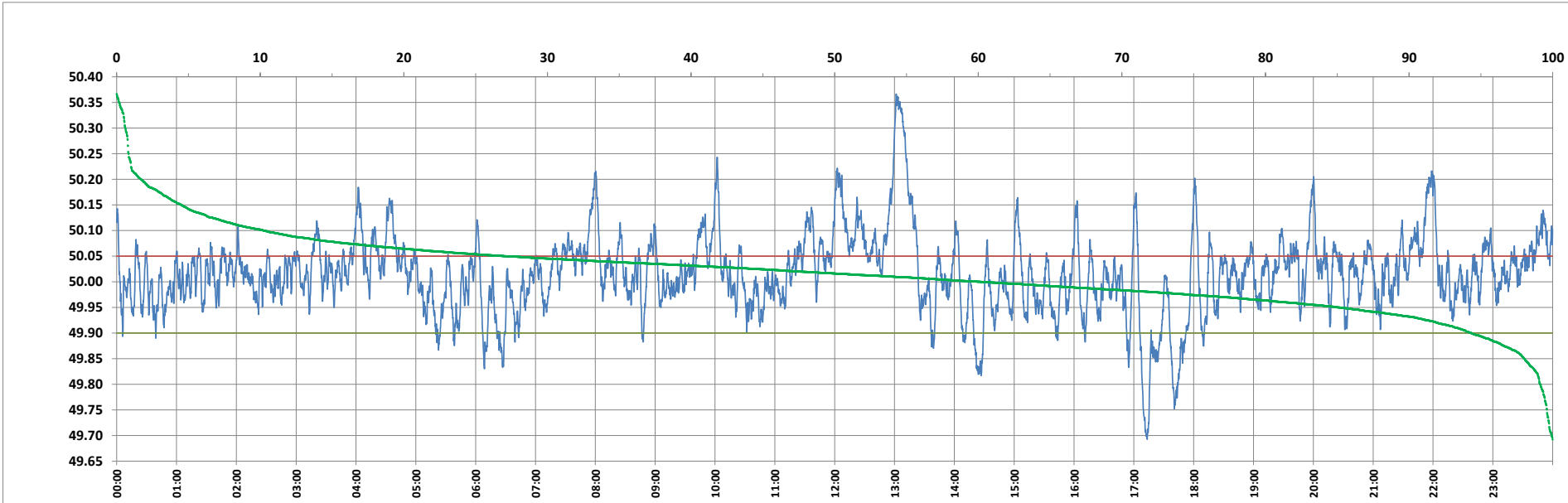


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Nov-2023 (Tuesday)



<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
0.07	5.67	22.88	0.79	4.81	34.16	49.91	8.59	67.26	98.25	35.94	16.82	60.17	41.18	27.07	1.68	14.87	58.06	9.20

Average Frequency : 50.016	Frequency Variation Index : 0.0614	Standard Deviation : 0.0768	Mileage: 53.0	FDI: 32.7
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Instantaneous Frequency		
Max	50.366	13:01:40
Min	49.693	17:13:20

15 minute Average Frequency		
Max	50.295	13:15:00
Min	49.871	17:30:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	129
above 50.00 Hz	178
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:03:23

No. of hours freq outside 49.9-50.05 Hz	7:51:30
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Source : AGRA 10 Sec. (8640 samples)